

Converting Colors

HunterLab(94.8267, -0.5687,
7.6243)

Have a look what the booklet for
HunterLab(94.8267, -0.5687, 7.6243)
contains.

HunterLab(94.7382, -0.3027, 7.7492)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(94.7382, -0.3027,
7.7492)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF0EE
RGB	255, 240, 238
RGB Percent	100%, 94%, 93%
CMY	0.0000, 0.0588, 0.0667
CMYK	0.00, 0.06, 0.07, 0.00
HSL	7°, 100%, 97%
HSV	7°, 7%, 100%
XYZ	87.8327, 89.7533, 93.5838
YIQ	244.2570, 9.5820, 2.5580

Conversions

Conversions Part 2

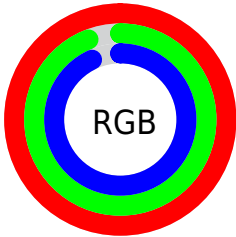
Format	Color
R _Y B	255, 240, 238
Decimal	16773358
CIE Lab	95.90, 4.71, 2.77
CIE LCh	96, 5.462, 30.432
Yxy	89.7569, 0.3239, 0.3310
Android (android.graphics.Color)	4294963438 (0xFFFF0EE)
YUV	244.2570, -3.0847, 9.4216
Hunter-Lab	94.7382, -0.3027, 7.7492

Details

The HunterLab color $94.7382, -0.3027, 7.7492$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.7984, -9.7382, 2.7367$, and the grayscale version is $95.2392, -5.0817, 5.1745$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.4728, 0.4619, 6.1998$ is the 20% darker color. If you saturate the color by 10%, you get $87.1375, 7.5625, 11.2185$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

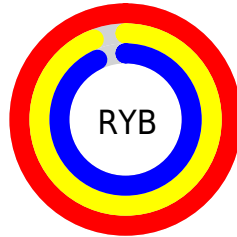
Distribution



Red (100%)

Green (94%)

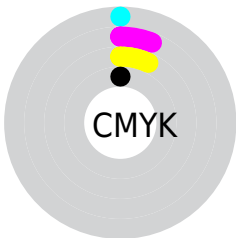
Blue (93%)



Red (100%)

Yellow (94%)

Blue (93%)

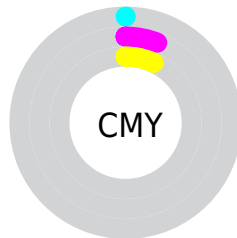


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (0%)



Cyan (0%)


Magenta (6%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 94.7382, -0.3027, 7.7492 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 94.7382, -0.3027, 7.7492 by changing the saturation by 10% instead.


 94.7382, -0.3027,
7.7492

 94.7382, -0.3027,
7.7492


229.6170, -5.9053,
16.0050

 82.3280, 0.1442,
6.9528


121.2439, -1.3214,
9.4216

 70.5110, 0.5518,
6.1812


135.2906, -1.8830,
10.2938

 59.3206, 0.9137,
5.4361


149.8414, -2.4779,
11.1896

 48.7943, 1.2256,
4.7184

164.8795, -3.1046,
12.1084

 38.9767, 1.4822,
4.0282

180.3894, -3.7618,
13.0499

 29.9235, 1.6762,
3.3658

196.3574, -4.4484,

 21.7055, 1.7975,

14.0134

2.7306

212.7705, -5.1632,
14.9986

■ 14.4183, 1.8308,
2.1201

■ 8.0790, 2.1085,
1.8592

■ 94.7382, -0.3027,
7.7492

■ 94.7382, -0.3027,
7.7492

■ 87.1375, 7.5625,
11.2185

100.0000, -5.3358,
5.4332

■ 79.9294, 15.8448,
14.6549

■ 73.1826, 24.5461,
18.0188

■ 66.9784, 33.6177,
21.2409

■ 61.4129, 42.9161,
24.2131

■ 56.5939, 52.1537,
26.7818

■ 52.6303, 60.8632,
28.7576

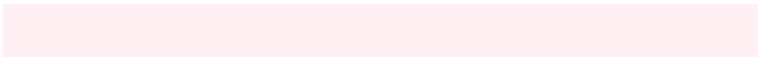
■ 49.6121, 68.4208,
29.9598

■ 47.5788, 74.1797,
30.3122

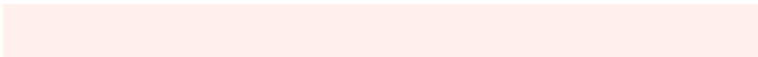
Harmonies

Analogous

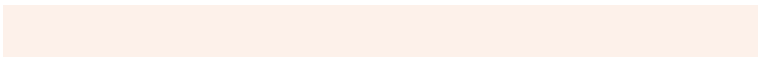
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.7401, 0.4624, 5.1961



94.7382, -0.3027, 7.7492



94.7401, -2.3505, 9.5647

Triad

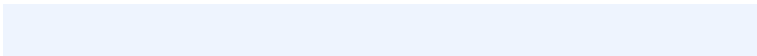
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.7401, -0.3057, 7.7506



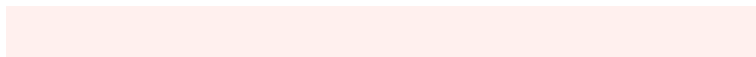
94.7401, -9.7631, 7.6846



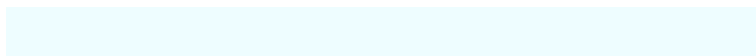
94.7401, -5.0190, -0.1860

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



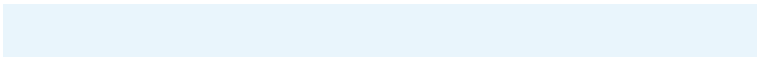
94.7382, -0.3027, 7.7492



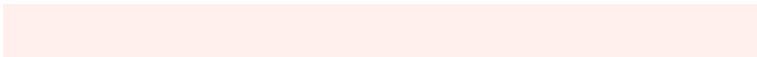
97.7984, -9.7382, 2.7367

Split Complementary

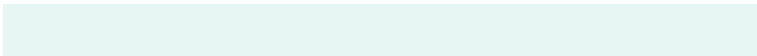
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.7401, -7.7398, 0.5267



94.7382, -0.3027, 7.7492



94.7401, -10.4591, 5.1178

Square

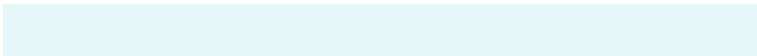
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.7401, -0.3057, 7.7506



94.7401, -7.8103, 9.5275



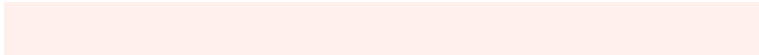
94.7401, -9.7227, 2.4879



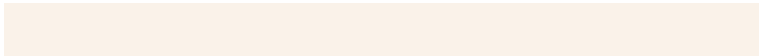
94.7401, -2.2783, 0.5678

Rectangle

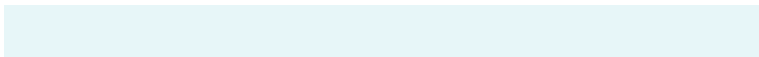
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



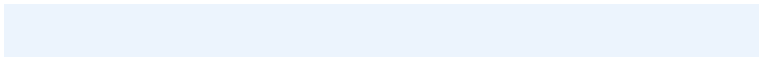
94.7382, -0.3027, 7.7492



94.7401, -4.1508, 10.1376



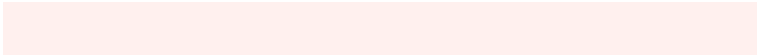
94.7401, -9.7227, 2.4879



94.7401, -5.9661, -0.1097

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



94.7401, -0.3057, 7.7506



98.4069, -3.8437, 6.1286



94.6060, 3.3949, 0.1077



45.5639, -1.8126, 2.8194

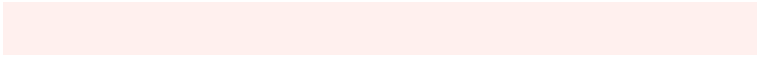
0.0000, NaN, NaN



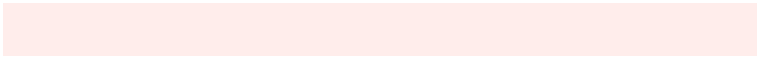
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.7401, -0.3057, 7.7506



93.7052, 0.7210, 8.2140



97.3992, -4.7953, 10.6924



42.8157, 0.8731, 4.0419



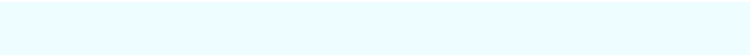
34.2110, 54.1166, 22.0281



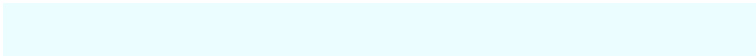
11.1571, 15.3479, 7.1436

Inverse Universe

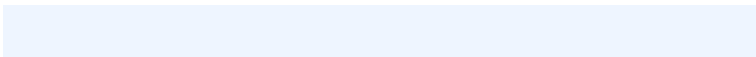
The Inverse Universe completely reimagines the original color for something new.



97.7984, -9.7382, 2.7367



97.3699, -10.5841, 2.2055



95.0846, -5.2956, -0.4947



44.8265, -5.3314, 0.7448



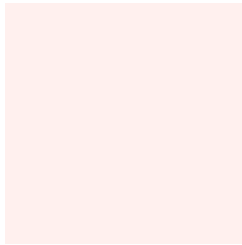
56.6008, -24.7401, -17.3393



17.9396, -8.0734, -4.9948

Previews

White Background



This preview shows how the HunterLab color 94.7382, -0.3027, 7.7492 looks on a white background.

Color Contrast Check

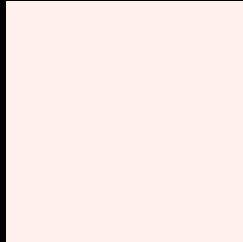
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 94.7382, -0.3027, 7.7492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

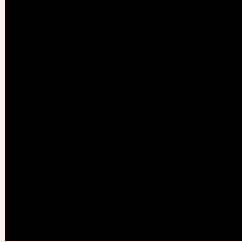
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

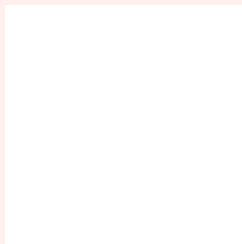
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 94.7382, -0.3027, 7.7492 Background



This preview shows how black text looks on a background with the HunterLab color 94.7382, -0.3027, 7.7492.



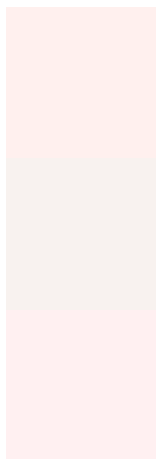
This preview shows how white text looks on a background with the HunterLab color 94.7382, -0.3027,

7.7492.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

94.7382, -0.3027, 7.7492

Protanopia

94.7062, -3.5632, 7.1718

Deuteranopia

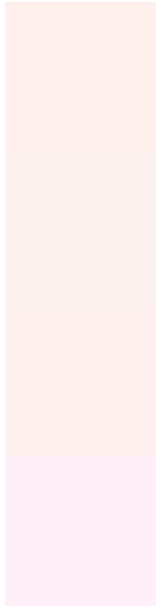
94.8320, 0.2063, 6.4091



Tritanopia

94.6387, 3.5747, -0.3647

Trichromacy



Original Color

94.7382, -0.3027, 7.7492

Protanomaly

94.6846, -2.0266, 7.1737

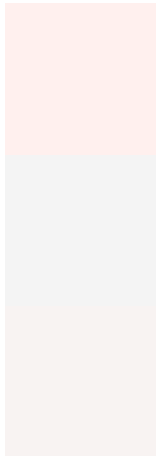
Deuteranomaly

94.8006, 0.0358, 6.8580

Tritanomaly

94.7472, 1.9587, 2.8443

Monochromacy



Original Color

94.7382, -0.3027, 7.7492

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.1149, -3.5761, 6.1825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.7382, -0.3027, 7.7492 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 240, 238)` looks like.

```
.text, #text, p{  
    color:rgb(255, 240, 238)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 240, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 240, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 94.7382, -0.3027, 7.7492 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 240, 238) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 240, 238) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 240, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 240, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 240, 238);  
box-shadow:4px 4px 4px 4px rgb(255, 240,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.7382, -0.3027, 7.7492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 240, 238) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
240, 238) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor