

Converting Colors

HunterLab(94.8599, -5.3263,
7.0706)

Have a look what the booklet for
HunterLab(94.8599, -5.3263, 7.0706)
contains.

HunterLab(94.7655, -4.9145, 6.7306)	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(94.7655, -4.9145,
6.7306)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F3F0
RGB	245, 243, 240
RGB Percent	96%, 95%, 94%
CMY	0.0392, 0.0470, 0.0588
CMYK	0.00, 0.01, 0.02, 0.04
HSL	36°, 20%, 95%
HSV	36°, 2%, 96%
XYZ	85.4350, 89.8050, 95.2694
YIQ	243.2560, 2.1550, -0.5090

Conversions

Conversions Part 2

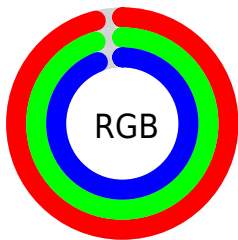
Format	Color
RYB	243, 245, 240
Decimal	16118768
CIELab	95.92, 0.14, 1.67
CIELCh	96, 1.675, 85.040
Yxy	89.8089, 0.3158, 0.3320
Android (android.graphics.Color)	4294308848 (0xFFFF5F3F0)
YUV	243.2560, -1.6052, 1.5295
Hunter-Lab	94.7655, -4.9145, 6.7306

Details

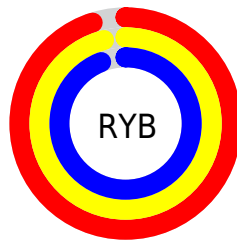
The HunterLab color $94.7655, -4.9145, 6.7306$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.1387, -5.1470, 3.5096$, and the grayscale version is $94.7927, -5.0579, 5.1503$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.5834, -3.6289, 5.3378$ is the 20% darker color. If you saturate the color by 10%, you get $90.9677, -3.8037, 13.8644$, and if you desaturate by 10%, it is $98.3604, -7.4159, 3.4514$.

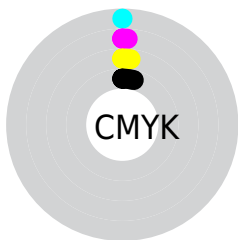
Distribution



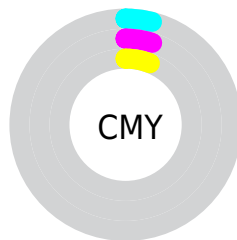
- Red (96%)
- Green (95%)
- Blue (94%)



- Red (95%)
- Yellow (96%)
- Blue (94%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.7655, -4.9145, 6.7306 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 94.7655, -4.9145, 6.7306 by changing the saturation by 10% instead.

94.7655, -4.9145,
6.7306

94.7655, -4.9145,
6.7306

229.6539,
-12.0715, 14.6226

82.3542, -4.2604,
5.9832

121.2736, -6.3201,
8.3120

70.5358, -3.6361,
5.2629

135.3214, -7.0646,
9.1412

59.3441, -3.0457,
4.5723

149.8734, -7.8361,
9.9956

48.8162, -2.4912,
3.9126

164.9124, -8.6339,
10.8745

38.9971, -1.9751,
3.2850

180.4234, -9.4571,
11.7772

29.9421, -1.5006,
2.6909

196.3923,

21.7223, -1.0715,

-10.3049, 12.7032

2.1316

212.8064,
-11.1766, 13.6518

■ 14.4329, -0.6935,
1.6079

■ 8.0938, -0.3543,
1.2952

■ 94.7655, -4.9145,
6.7306

■ 94.7655, -4.9145,
6.7306

■ 90.9677, -3.8037,
13.8644

■ 98.3604, -7.4159,
3.4514

■ 87.2866, -2.3050,
20.2639

■ 99.0721, -8.5788,
4.2792

■ 83.7318, -0.3981,
25.8716

■ 80.3114, 1.9370,
30.6283

■ 77.0337, 4.7162,
34.4780

■ 73.9068, 7.9484,
37.3722

■ 70.9383, 11.6323,
39.2774

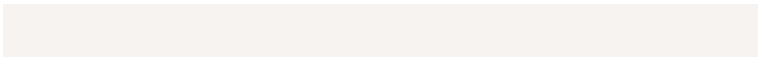
■ 68.1347, 15.7520,
40.1864

■ 65.5000, 20.2695,
40.1374

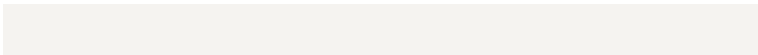
Harmonies

Analogous

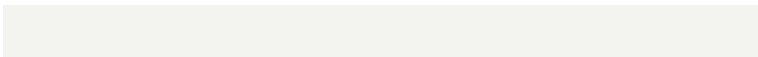
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.7675, -4.1000, 6.4550



94.7655, -4.9145, 6.7306



94.7675, -5.7695, 6.5907

Triad

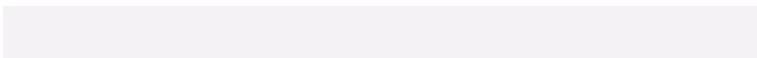
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.7675, -4.9168, 6.7321



94.7675, -6.5744, 4.4816



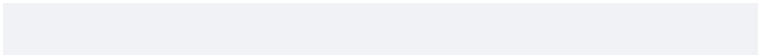
94.7675, -3.6850, 4.2409

Complementary

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



94.7655, -4.9145, 6.7306



94.1387, -5.1470, 3.5096

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.



94.7675, -4.3517, 3.7035



94.7655, -4.9145, 6.7306



94.7675, -6.0194, 3.8433

Square

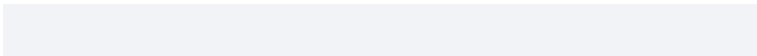
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



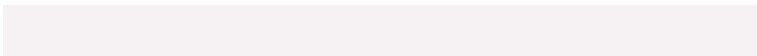
94.7675, -4.9168, 6.7321



94.7675, -6.7245, 5.2961



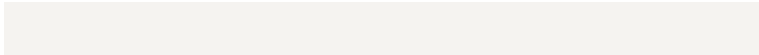
94.7675, -5.2064, 3.5574



94.7675, -3.3872, 5.0206

Rectangle

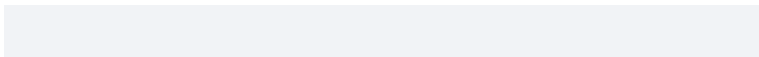
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



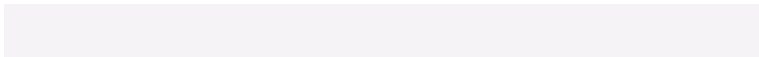
94.7655, -4.9145, 6.7306



94.7675, -6.2439, 6.2774



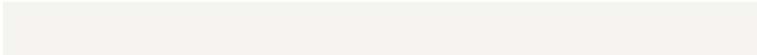
94.7675, -5.2064, 3.5574



94.7675, -3.8735, 4.0257

Sweetspot

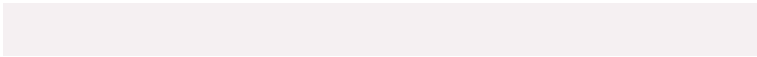
The Sweet Spot groups the original color and five complimentary colors.



94.7675, -4.9168, 6.7321



99.5938, -5.2442, 6.2284



93.8855, -2.9887, 4.7487



46.0859, -2.4284, 2.8634

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.7675, -4.9168, 6.7321



99.1887, -5.1489, 7.0166



95.3520, -6.1280, 7.3872



43.9312, -2.2841, 3.0692



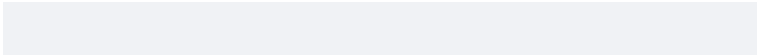
46.9182, 17.0528, 29.2093



14.6130, 3.6346, 9.0681

Inverse Universe

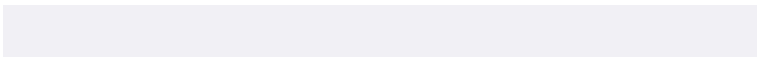
The Inverse Universe completely reimagines the original color for something new.



94.1387, -5.1470, 3.5096



98.5423, -5.3856, 3.7044



93.5559, -3.9358, 2.8328



43.6603, -2.3833, 1.6811



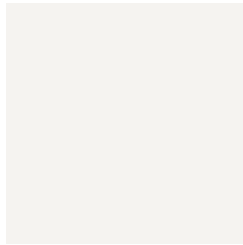
29.1364, 18.5318, -76.4227



9.7022, 3.1660, -18.9613

Previews

White Background



This preview shows how the HunterLab color 94.7655, -4.9145, 6.7306 looks on a white background.

Color Contrast Check

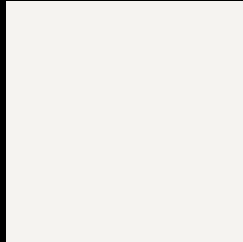
Large Text (above 18pt) WCAG AA × Fail

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 94.7655, -4.9145, 6.7306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

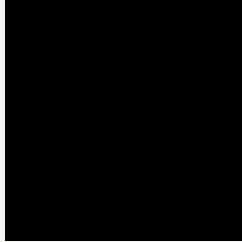
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

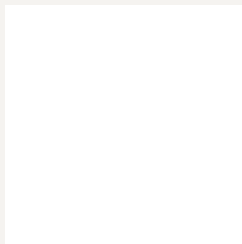
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.7655, -4.9145, 6.7306 Background



This preview shows how black text looks on a background with the HunterLab color 94.7655, -4.9145, 6.7306.



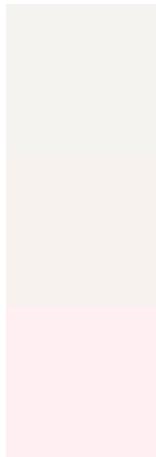
This preview shows how white text looks on a background with the HunterLab color 94.7655, -4.9145,

6.7306.

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

94.7655, -4.9145, 6.7306

Protanopia

94.7062, -3.5632, 7.1718

Deuteranopia

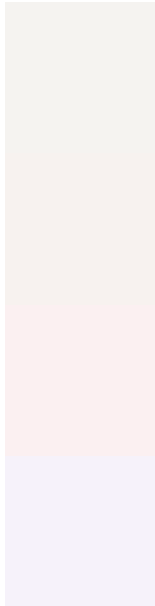
94.5536, 0.9113, 5.6043



Tritanopia

94.8181, -0.5249, -0.7412

Trichromacy



Original Color

94.7655, -4.9145, 6.7306

Protanomaly

94.6099, -3.8968, 7.0546

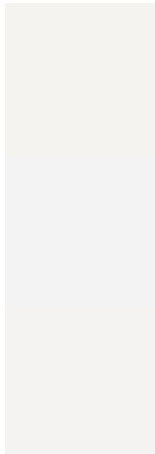
Deuteranomaly

94.4353, -1.1544, 5.9223

Tritanomaly

94.8679, -2.2975, 1.8927

Monochromacy



Original Color

94.7655, -4.9145, 6.7306

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.7339, -4.8981, 5.7140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.7655, -4.9145, 6.7306 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(245, 243, 240)` looks like.

```
.text, #text, p{  
    color:rgb(245, 243, 240)  
}
```

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(245, 243, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 243, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 94.7655, -4.9145, 6.7306 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(245, 243, 240) }
```


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

```
.border{ border-color:rgb(245, 243, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 243, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 243, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 243, 240);  
box-shadow:4px 4px 4px 4px rgb(245, 243,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.7655, -4.9145, 6.7306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 243, 240) }
```

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

```
.background{ background-color: rgb(245,  
243, 240) }
```

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