

Converting Colors

HunterLab(95.9700, -4.7290,
14.1527)

Have a look what the booklet for
HunterLab(95.9700, -4.7290,
14.1527) contains.

HunterLab(95.9744, -4.7375, 14.1609)	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(95.9744, -4.7375,
14.1609)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF5E3
RGB	255, 245, 227
RGB Percent	100%, 96%, 89%
CMY	0.0000, 0.0392, 0.1098
CMYK	0.00, 0.04, 0.11, 0.00
HSL	39°, 100%, 95%
HSV	39°, 11%, 100%
XYZ	87.7575, 92.1109, 85.8269
YIQ	245.9380, 11.7380, -3.4780

Conversions

Conversions Part 2

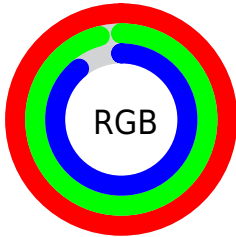
Format	Color
R_{YB}	243, 255, 227
Decimal	16774627
CIE _{Lab}	96.87, 0.38, 9.85
CIE _{LCh}	97, 9.855, 87.768
Y _{xy}	92.1147, 0.3303, 0.3467
Android (android.graphics.Color)	4294964707 (0xFFFFF5E3)
YUV	245.9380, -9.3364, 7.9474
Hunter-Lab	95.9744, -4.7375, 14.1609

Details

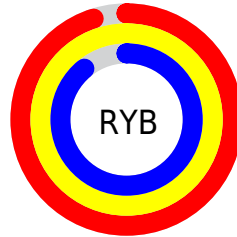
The HunterLab color **95.9744, -4.7375, 14.1609** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **91.7153, -4.7793, -4.7289**, and the grayscale version is **96.0096, -5.1228, 5.2164**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.6795, -3.5844, 11.8222** is the 20% darker color. If you saturate the color by 10%, you get **92.4318, -3.7687, 21.2460**, and if you desaturate by 10%, it is **99.6356, -5.3020, 6.2506**.

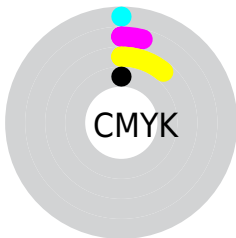
Distribution



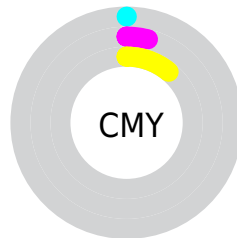
- Red (100%)
- Green (96%)
- Blue (89%)



- Red (95%)
- Yellow (100%)
- Blue (89%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9744, -4.7375, 14.1609 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 95.9744, -4.7375, 14.1609 by changing the saturation by 10% instead.

95.9744, -4.7375,
14.1609

95.9744, -4.7375,
14.1609

231.2761,
-11.8358, 24.8475

83.5080, -4.0920,
13.0358

122.5856, -6.1290,
16.4455

71.6319, -3.4760,
11.9171

136.6821, -6.8664,
17.6049

60.3791, -2.8943,
10.8034

151.2810, -7.6313,
18.7772

49.7864, -2.3491,
9.6907

166.3655, -8.4225,
19.9629

39.8978, -1.8429,
8.5732

181.9206, -9.2393,
21.1626

30.7675, -1.3791,
7.4417

197.9323,

22.4647, -0.9618,

-10.0809, 22.3764

6.2815

214.3880,
-10.9466, 23.6047

■ 15.0819, -0.5970,
5.0657

■ 8.7192, -0.2739,
5.1560

■ 95.9744, -4.7375,
14.1609

■ 95.9744, -4.7375,
14.1609

■ 92.4318, -3.7687,
21.2460

99.6356, -5.3020,
6.2506

■ 89.0082, -2.3655,
27.4440

100.0000, -5.3358,
5.4332

■ 85.7120, -0.5119,
32.7001

■ 82.5497, 1.8063,
36.9627

■ 79.5272, 4.5972,
40.1902

■ 76.6499, 7.8593,
42.3573

■ 73.9215, 11.5777,
43.4662

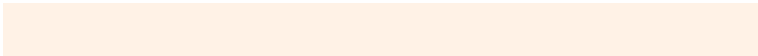
■ 71.3435, 15.7181,
43.5630

■ 69.1400, 19.7389,
42.9493

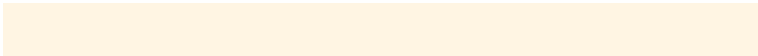
Harmonies

Analogous

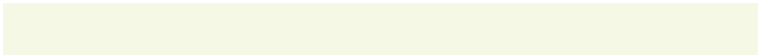
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.9764, 0.2086, 12.8504



95.9744, -4.7375, 14.1609



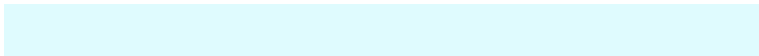
95.9764, -9.6929, 13.1857

Triad

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



95.9764, -4.7405, 14.1622



95.9764, -13.7259, 0.7346



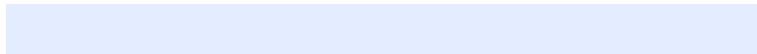
95.9764, 3.3883, 0.0670

Complementary

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



95.9744, -4.7375, 14.1609



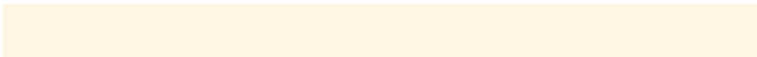
91.7153, -4.7793, -4.7289

Split Complementary

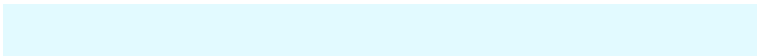
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9764, -0.4725, -3.4836



95.9744, -4.7375, 14.1609



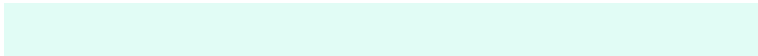
95.9764, -10.3470, -3.0841

Square

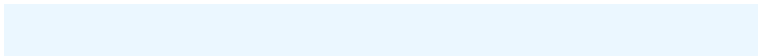
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.9764, -4.7405, 14.1622



95.9764, -14.8151, 5.5902



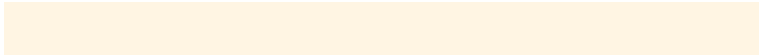
95.9764, -5.5113, -4.6656



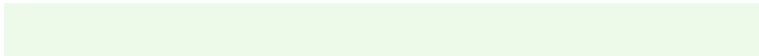
95.9764, 4.9630, 4.8569

Rectangle

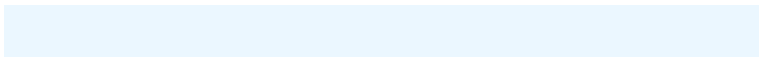
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.9744, -4.7375, 14.1609



95.9764, -12.3435, 11.3382



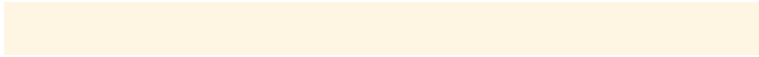
95.9764, -5.5113, -4.6656



95.9764, 2.3109, -1.3204

Sweetspot

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



95.9764, -4.7405, 14.1622



98.8874, -5.2205, 7.9129



90.7355, 6.5310, 3.5370



45.6130, -2.3982, 3.9620

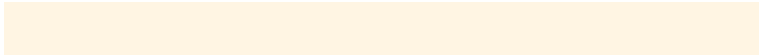
0.0000, NaN, NaN



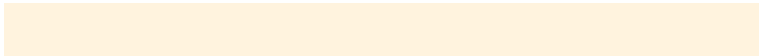
46.2646, -2.4686, 2.5136

Same Dimension

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



95.9764, -4.7405, 14.1622



95.2508, -4.5779, 15.6619



98.8054, -11.2108, 17.0775



44.6496, -2.2432, 6.0356



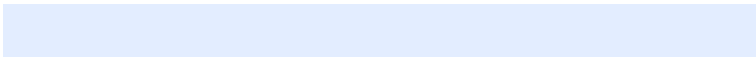
50.2701, 13.6866, 31.2158



16.3314, 3.0172, 10.1161

Inverse Universe

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



91.7153, -4.7793, -4.7289



90.2170, -4.6186, -6.6651



88.9404, 1.6781, -8.2339



42.9403, -2.2598, -1.5401



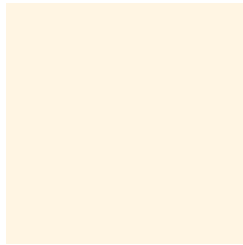
28.1764, 23.6384, -86.2464



9.8511, 4.8644, -22.8139

Previews

White Background



This preview shows how the HunterLab color 95.9744, -4.7375, 14.1609 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 95.9744, -4.7375, 14.1609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

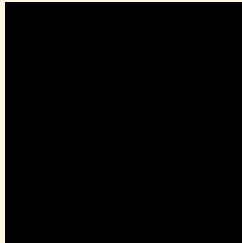
Any Text WCAG AA ✓ Pass

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 95.9744, -4.7375, 14.1609 Background



This preview shows how black text looks on a background with the HunterLab color 95.9744, -4.7375, 14.1609.

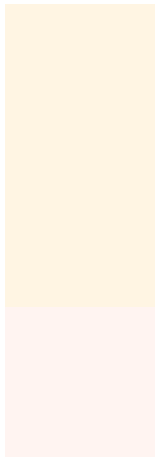


This preview shows how white text looks on a background with the HunterLab color 95.9744, -4.7375,

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

95.9744, -4.7375, 14.1609

Protanopia

95.9744, -4.7375, 14.1609

Deuteranopia

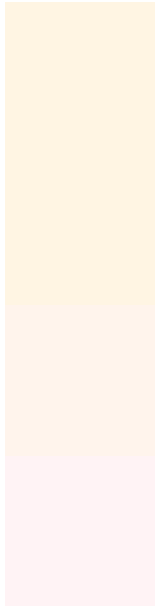
96.0793, -1.9216, 7.8159



Tritanopia

95.9084, 1.6033, 0.6405

Trichromacy



Original Color

95.9744, -4.7375, 14.1609

Protanomaly

95.9744, -4.7375, 14.1609

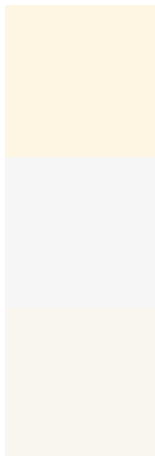
Deuteranomaly

95.9258, -2.7581, 10.0116

Tritanomaly

95.8925, -0.7050, 5.6639

Monochromacy



Original Color

95.9744, -4.7375, 14.1609

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0642, -5.3349, 8.7002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9744, -4.7375, 14.1609 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, 245, 227)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 227)  
}
```

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, 245, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 245, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9744, -4.7375, 14.1609 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, 245, 227) }
```


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

```
.border{ border-color:rgb(255, 245, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 245, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 245, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 245, 227);  
box-shadow:4px 4px 4px 4px rgb(255, 245,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9744, -4.7375, 14.1609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 245, 227) }
```

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

```
.background{ background-color: rgb(255,  
245, 227) }
```

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