

Converting Colors

HunterLab(95.4195, -3.4802,
6.9951)

Have a look what the booklet for
HunterLab(95.4195, -3.4802, 6.9951)
contains.

HunterLab(95.5909, -3.6083, 7.2231)	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(95.5909, -3.6083,
7.2231)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF4F1
RGB	250, 244, 241
RGB Percent	98%, 96%, 95%
CMY	0.0196, 0.0431, 0.0549
CMYK	0.00, 0.02, 0.04, 0.02
HSL	20°, 47%, 96%
HSV	20°, 4%, 98%
XYZ	87.6522, 91.3762, 96.2367
YIQ	245.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

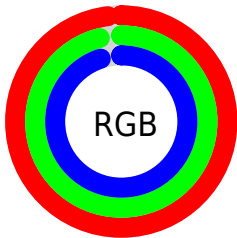
Format	Color
R_{YB}	250, 246, 241
Decimal	16446705
CIE _{Lab}	96.57, 1.49, 2.14
CIE _{LCh}	97, 2.608, 55.249
Yxy	91.3802, 0.3184, 0.3320
Android (android.graphics.Color)	4294636785 (0xFFFAF4F1)
YUV	245.4520, -2.1948, 3.9886
Hunter-Lab	95.5909, -3.6083, 7.2231

Details

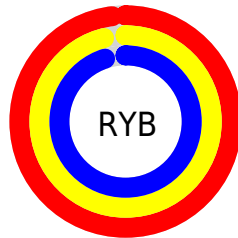
The HunterLab color $95.5909, -3.6083, 7.2231$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.9808, -6.5558, 3.1586$, and the grayscale version is $95.7661, -5.1098, 5.2032$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.3713, -2.3796, 5.8075$ is the 20% darker color. If you saturate the color by 10%, you get $89.6731, 1.0928, 12.3206$, and if you desaturate by 10%, it is $99.5310, -6.9709, 4.8513$.

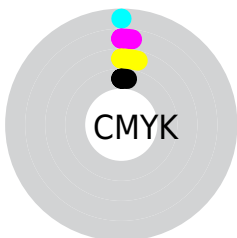
Distribution



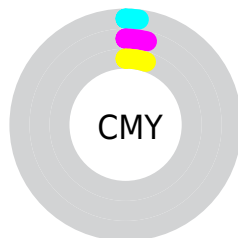
- Red (98%)
- Green (96%)
- Blue (95%)



- Red (98%)
- Yellow (96%)
- Blue (95%)



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



- Cyan (2%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5909, -3.6083, 7.2231 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 95.5909, -3.6083, 7.2231 by changing the saturation by 10% instead.

95.5909, -3.6083,
7.2231

95.5909, -3.6083,
7.2231

230.7618,
-10.3224, 15.2858

83.1420, -3.0132,
6.4529

122.1696, -4.9035,
8.8471

71.2841, -2.4507,
5.7087

136.2507, -5.5959,
9.6965

60.0507, -1.9255,
4.9928

150.8347, -6.3171,
10.5703

49.4784, -1.4403,
4.3062

165.9048, -7.0662,
11.4679

39.6118, -0.9984,
3.6498

181.4459, -7.8421,
12.3888

30.5053, -0.6041,
3.0243

197.4441, -8.6440,

22.2286, -0.2633,

13.3324

2.4304

213.8866, -9.4710,
14.2983

■ 14.8753, 0.0157,
1.8676

■ 8.5261, 0.3043,
1.5057

■ 95.5909, -3.6083,
7.2231

■ 95.5909, -3.6083,
7.2231

■ 89.6731, 1.0928,
12.3206

■ 99.5310, -6.9709,
4.8513

■ 83.9784, 6.1789,
17.0551

■ 78.5364, 11.6795,
21.3624

■ 73.3790, 17.6176,
25.1629

■ 68.5430, 23.9981,
28.3633

■ 64.0700, 30.7952,
30.8594

■ 60.0048, 37.9357,
32.5459

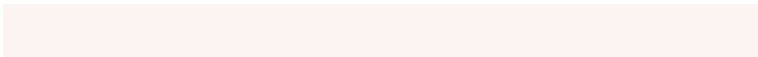
■ 56.3939, 45.2792,
33.3367

■ 53.2797, 52.6007,
33.2060

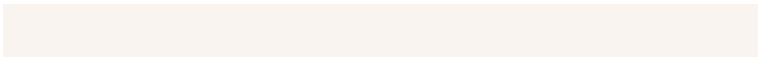
Harmonies

Analogous

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



95.5930, -2.7292, 6.2583



95.5909, -3.6083, 7.2231



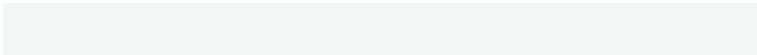
95.5930, -4.8890, 7.6492

Triad

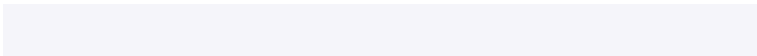
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.5930, -3.6107, 7.2246



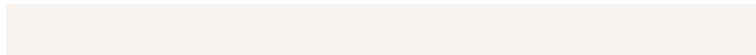
95.5930, -7.6976, 5.4092



95.5930, -3.9878, 2.9262

Complementary

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



95.5909, -3.6083, 7.2231



95.9808, -6.5558, 3.1586

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.



95.5930, -5.3222, 2.6912



95.5909, -3.6083, 7.2231



95.5930, -7.4592, 4.1363

Square

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



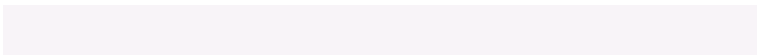
95.5930, -3.6107, 7.2246



95.5930, -7.2446, 6.6104



95.5930, -6.5916, 3.1370



95.5930, -2.9478, 3.7746

Rectangle

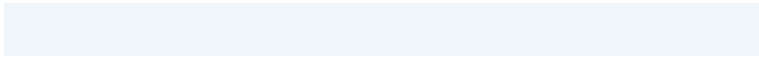
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



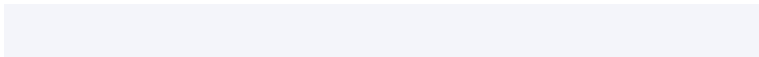
95.5909, -3.6083, 7.2231



95.5930, -5.7925, 7.5722



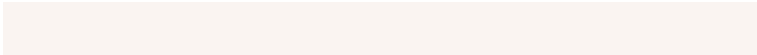
95.5930, -6.5916, 3.1370



95.5930, -4.4170, 2.7723

Sweetspot

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



95.5930, -3.6107, 7.2246



99.3769, -4.8834, 5.9810



94.8427, -0.9753, 3.4141



45.9906, -2.2697, 2.7546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.5930, -3.6107, 7.2246



97.5199, -3.5055, 7.6062



97.0148, -5.9784, 8.8158



43.9366, -1.4302, 3.6232



37.8609, 40.7132, 24.0425



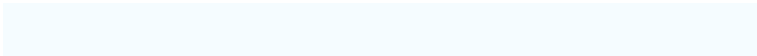
12.3047, 10.3031, 7.7625

Inverse Universe

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



95.9808, -6.5558, 3.1586



97.9608, -6.8546, 2.9825



94.5551, -4.1911, 1.4790



44.1731, -3.2263, 1.1435



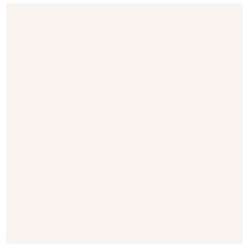
43.0216, -6.5105, -39.7188



13.8171, -3.0872, -10.6059

Previews

White Background



This preview shows how the HunterLab color 95.5909, -3.6083, 7.2231 looks on a white background.

Color Contrast Check

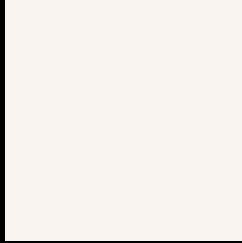
Large Text (above 18pt) WCAG AA × Fail

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 95.5909, -3.6083, 7.2231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

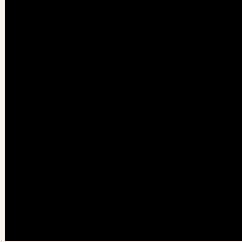
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

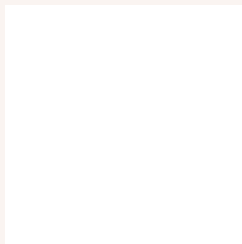
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.5909, -3.6083, 7.2231 Background



This preview shows how black text looks on a background with the HunterLab color 95.5909, -3.6083, 7.2231.



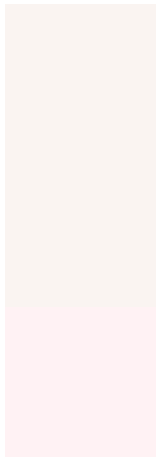
This preview shows how white text looks on a background with the HunterLab color 95.5909, -3.6083,

7.2231.

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

95.5909, -3.6083, 7.2231

Protanopia

95.5909, -3.6083, 7.2231

Deuteranopia

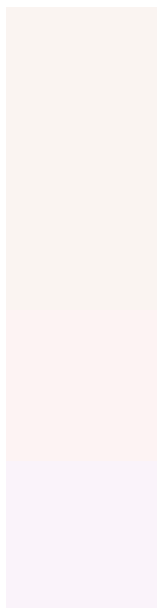
95.5489, -0.3447, 5.7617



Tritanopia

95.4192, -0.0683, 0.0099

Trichromacy



Original Color

95.5909, -3.6083, 7.2231

Protanomaly

95.5909, -3.6083, 7.2231

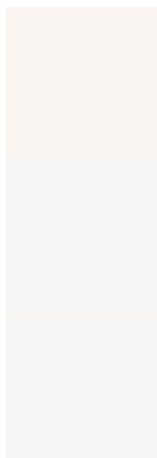
Deuteranomaly

95.6321, -1.7273, 6.3272

Tritanomaly

95.5653, -1.5061, 2.7488

Monochromacy



Original Color

95.5909, -3.6083, 7.2231

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.7134, -4.6158, 5.8796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5909, -3.6083, 7.2231 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(250, 244, 241)` looks like.

```
.text, #text, p{  
    color:rgb(250, 244, 241)  
}
```

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(250, 244, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 244, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5909, -3.6083, 7.2231 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(250, 244, 241) }
```


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

```
.border{ border-color:rgb(250, 244, 241) }
```

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

Here you see how a box with a 4 pixel rgb(250, 244, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 244, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 244, 241);  
box-shadow:4px 4px 4px 4px rgb(250, 244,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5909, -3.6083, 7.2231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 244, 241) }
```

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

```
.background{ background-color: rgb(250,  
244, 241) }
```

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](#).

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