

Converting Colors

HunterLab(95.7750, -5.1103,
5.2036)

Have a look what the booklet for
HunterLab(95.7750, -5.1103, 5.2036)
contains.

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Color

**HunterLab(95.8731, -5.6244,
5.5550)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F6F5
RGB	245, 246, 245
RGB Percent	96%, 96%, 96%
CMY	0.0392, 0.0353, 0.0392
CMYK	0.00, 0.00, 0.00, 0.04
HSL	120°, 5%, 96%
HSV	120°, 0%, 96%
XYZ	87.0933, 91.9165, 99.5375
YIQ	245.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

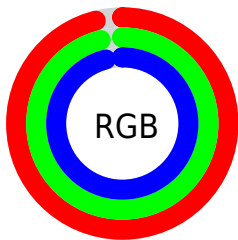
Format	Color
R _Y B	245, 246, 246
Decimal	16119541
CIE Lab	96.79, -0.50, 0.35
CIE LCh	97, 0.617, 144.912
Yxy	91.9205, 0.3127, 0.3300
Android (android.graphics.Color)	4294309621 (0xFFFF5F6F5)
YUV	245.5870, -0.2894, -0.5148
Hunter-Lab	95.8731, -5.6244, 5.5550

Details

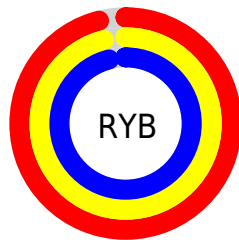
The HunterLab color 95.8731, -5.6244, 5.5550 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 95.6837, -4.5934, 4.8505, and the grayscale version is 95.8192, -5.1127, 5.2060.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.6379, -4.3070, 4.2218 is the 20% darker color. If you saturate the color by 10%, you get 92.9420, -17.5196, 13.5903, and if you desaturate by 10%, it is 97.1571, -0.5450, 2.1240.

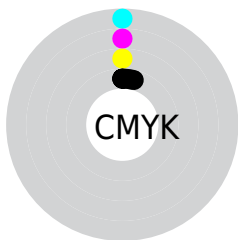
Distribution



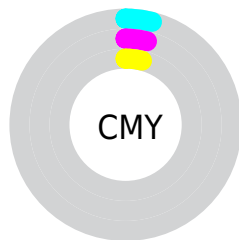
- Red (96%)
- Green (96%)
- Blue (96%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8731, -5.6244, 5.5550 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 95.8731, -5.6244, 5.5550 by changing the saturation by 10% instead.

95.8731, -5.6244,
5.5550

95.8731, -5.6244,
5.5550

231.1403,
-13.0240, 13.0349

83.4114, -4.9379,
4.8627

122.4758, -7.0905,
7.0333

71.5400, -4.2797,
4.2004

136.5682, -7.8635,
7.8140

60.2924, -3.6535,
3.5711

151.1632, -8.6627,
8.6215

49.7051, -3.0609,
2.9767

166.2439, -9.4872,
9.4551

39.8222, -2.5041,
2.4193

181.7953,
-10.3362, 10.3140

30.6982, -1.9853,
1.9016

197.8034,

22.4023, -1.5076,

-11.2091, 11.1973

1.4268

214.2556,
-12.1053, 12.1045

■ 15.0273, -1.0747,
0.9993

■ 8.6686, -0.7166,
0.6413

■ 95.8731, -5.6244,
5.5550

■ 95.8731, -5.6244,
5.5550

■ 92.9420, -17.5196,
13.5903

■ 97.1571, -0.5450,
2.1240

■ 90.3332, -28.4316,
20.9630

■ 88.0589, -38.2238,
27.5806

■ 86.1252, -46.7707,
33.3577

■ 84.5329, -53.9720,
38.2261

■ 83.2762, -59.7651,
42.1432

■ 82.3421, -64.1367,
45.0996

■ 81.7089, -67.1333,
47.1266

■ 81.3442, -68.8719,
48.3030

Harmonies

Analogous

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



95.8752, -5.3813, 5.7511



95.8731, -5.6244, 5.5550



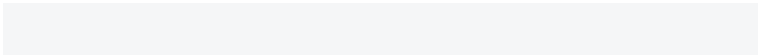
95.8752, -5.7364, 5.2709

Triad

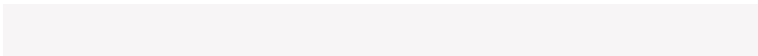
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8752, -5.6266, 5.5565



95.8752, -5.1757, 4.6305



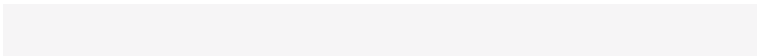
95.8752, -4.5589, 5.4664

Complementary

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



95.8731, -5.6244, 5.5550



95.6837, -4.5934, 4.8505

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.



95.8752, -4.5036, 5.1665



95.8731, -5.6244, 5.5550



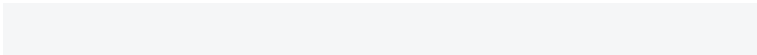
95.8752, -4.8600, 4.6833

Square

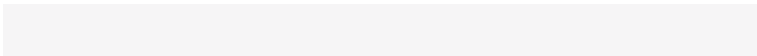
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



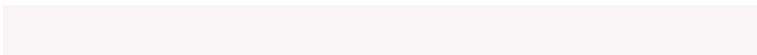
95.8752, -5.6266, 5.5565



95.8752, -5.4763, 4.7358



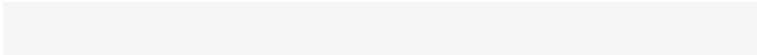
95.8752, -4.6139, 4.8797



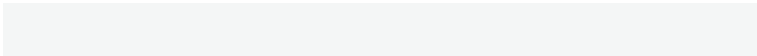
95.8752, -4.7648, 5.6992

Rectangle

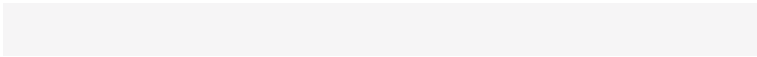
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



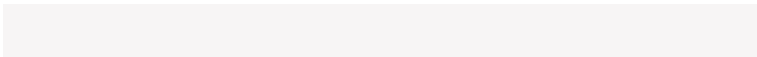
95.8731, -5.6244, 5.5550



95.8752, -5.7181, 5.0671



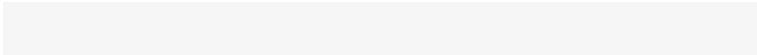
95.8752, -4.6139, 4.8797



95.8752, -4.5221, 5.3701

Sweetspot

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



95.8752, -5.6266, 5.5565

100.0000, -5.3358, 5.4332



95.9696, -5.2980, 5.6731

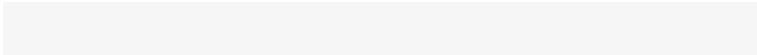


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



95.8752, -5.6266, 5.5565

100.0000, -5.3358, 5.4332



95.8912, -5.5389, 5.3281



44.2712, -2.3622, 2.4053



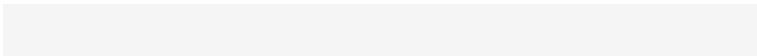
59.3137, -50.8611, 35.6577



17.5843, -15.0782, 10.5706

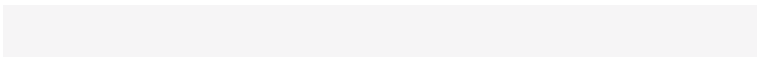
Inverse Universe

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



95.6837, -4.5934, 4.8505

100.0000, -5.3358, 5.4332



95.6677, -4.6815, 5.0800



44.2712, -2.3622, 2.4053



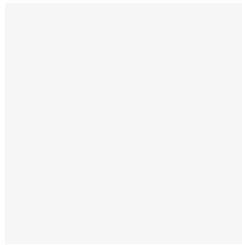
37.4277, 73.5820, -49.3480



11.0960, 21.8145, -14.6306

Previews

White Background



This preview shows how the HunterLab color 95.8731, -5.6244, 5.5550 looks on a white background.

Color Contrast Check

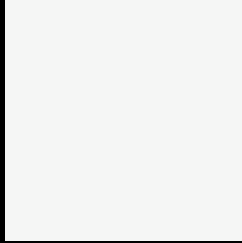
Large Text (above 18pt) WCAG AA × Fail

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 95.8731, -5.6244, 5.5550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

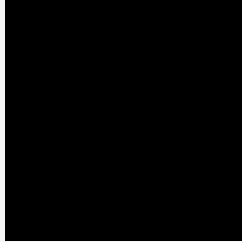
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

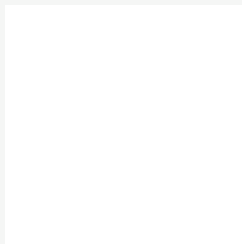
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8731, -5.6244, 5.5550 Background



This preview shows how black text looks on a background with the HunterLab color 95.8731, -5.6244, 5.5550.



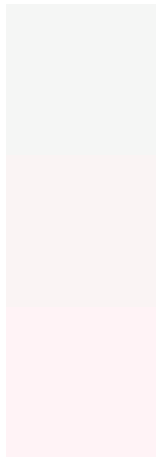
This preview shows how white text looks on a background with the HunterLab color 95.8731, -5.6244,

5.5550.

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

95.8731, -5.6244, 5.5550

Protanopia

95.6854, -3.0923, 5.8735

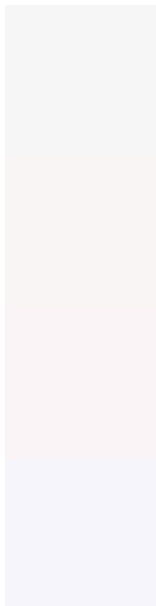
Deuteranopia

95.9245, -0.5315, 5.2083

Tritanopia

95.7578, -2.1234, 0.3904

Trichromacy



Original Color

95.8731, -5.6244, 5.5550

Protanomaly

95.8086, -4.2853, 5.9967

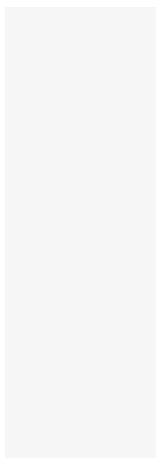
Deuteranomaly

95.8459, -2.4104, 5.0829

Tritanomaly

95.8450, -3.7069, 2.5365

Monochromacy



Original Color

95.8731, -5.6244, 5.5550

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.9991, -5.1223, 5.2158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8731, -5.6244, 5.5550 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, 246, 245)` looks like.

```
.text, #text, p{  
    color:rgb(245, 246, 245)  
}
```

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, 246, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 246, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8731, -5.6244, 5.5550 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, 246, 245) }
```

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

```
.border{ border-color:rgb(245, 246, 245) }
```

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

Here you see how a box with a 4 pixel rgb(245, 246, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 246, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 246, 245);  
box-shadow:4px 4px 4px 4px rgb(245, 246,  
245) }
```


Background

The CSS property to change the background color of an element to HunterLab 95.8731, -5.6244, 5.5550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 246, 245) }
```

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

```
.background{ background-color: rgb(245,  
246, 245) }
```

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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