

Converting Colors

HunterLab(95.1680, -4.5953,
4.9339)

Have a look what the booklet for
HunterLab(95.1680, -4.5953, 4.9339)
contains.

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Color

**HunterLab(95.2399, -4.5723,
4.8281)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F4F5
RGB	245, 244, 245
RGB Percent	96%, 96%, 96%
CMY	0.0392, 0.0431, 0.0392
CMYK	0.00, 0.00, 0.00, 0.04
HSL	300°, 5%, 96%
HSV	300°, 0%, 96%
XYZ	86.4882, 90.7064, 99.3358
YIQ	244.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

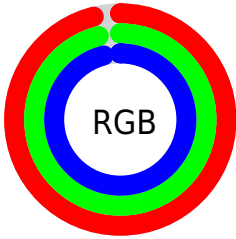
Format	Color
R_{YB}	245, 244, 245
Decimal	16119029
CIE Lab	96.29, 0.51, -0.37
CIE LCh	96, 0.632, 323.986
Yxy	90.7103, 0.3128, 0.3280
Android (android.graphics.Color)	4294309109 (0xFF5F4F5)
YUV	244.4130, 0.2894, 0.5148
Hunter-Lab	95.2399, -4.5723, 4.8281

Details

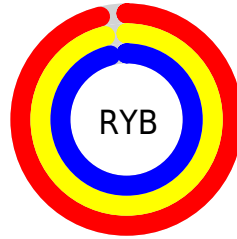
The HunterLab color $95.2399, -4.5723, 4.8281$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.4316, -5.5983, 5.5293$, and the grayscale version is $95.2969, -5.0848, 5.1777$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.0348, -3.3049, 3.5294$ is the 20% darker color. If you saturate the color by 10%, you get $87.7110, 8.5012, -4.1994$, and if you desaturate by 10%, it is $98.7552, -10.3286, 8.8069$.

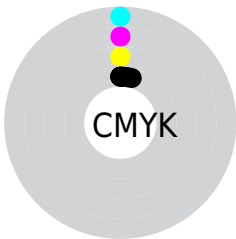
Distribution



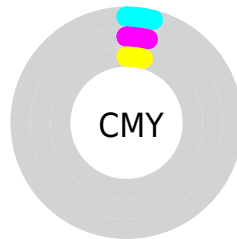
- Red (96%)
- Green (96%)
- Blue (96%)



- 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 95.2399, -4.5723, 4.8281 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 95.2399, -4.5723, 4.8281 by changing the saturation by 10% instead.

95.2399, -4.5723,
4.8281

95.2399, -4.5723,
4.8281

230.2908,
-11.6126, 12.0598

82.8069, -3.9337,
4.1689

121.7886, -5.9487,
6.2445

70.9658, -3.3257,
3.5412

135.8556, -6.6795,
6.9959

59.7501, -2.7525,
2.9485

150.4260, -7.4378,
7.7753

49.1967, -2.2163,
2.3931

165.4829, -8.2228,
8.5816

39.3502, -1.7198,
1.8774

181.0112, -9.0335,
9.4139

30.2656, -1.2664,
1.4049

196.9970, -9.8692,

22.0130, -0.8607,

10.2715

0.9799

213.4274,
-10.7291, 11.1537

■ 14.6868, -0.5089,
0.6084

■ 8.3451, -0.1788,
0.2697

■ 95.2399, -4.5723,
4.8281

■ 95.2399, -4.5723,
4.8281

■ 87.7110, 8.5012,
-4.1994

■ 98.7552, -10.3286,
8.8069

■ 80.6456, 21.8924,
-13.4347

■ 98.7555, -10.3277,
8.8072

■ 74.1237, 35.4941,
-22.8035

■ 98.7557, -10.3268,
8.8076

■ 68.2369, 49.0855,
-32.1542

■ 98.7560, -10.3258,
8.8079

63.0878, 62.2808,
-41.2223

98.7562, -10.3249,
8.8082

58.7815, 74.4970,
-49.6097

98.7565, -10.3240,
8.8085

55.4095, 84.9872,
-56.8065

98.7568, -10.3231,
8.8088

53.0242, 92.9908,
-62.2946

98.7570, -10.3222,
8.8091

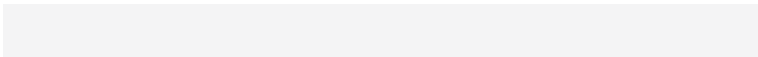
51.6080, 98.0021,
-65.7302

98.7573, -10.3213,
8.8094

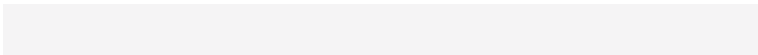
Harmonies

Analogous

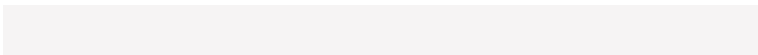
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.2419, -4.8296, 4.6326



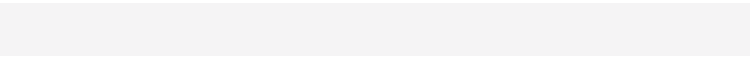
95.2399, -4.5723, 4.8281



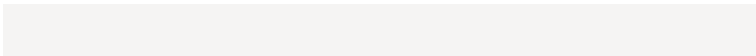
95.2419, -4.4568, 5.1212

Triad

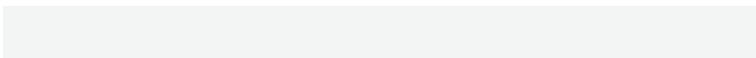
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.2419, -4.5745, 4.8296



95.2419, -5.0207, 5.7810



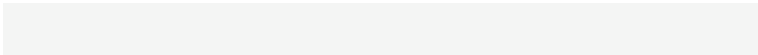
95.2419, -5.6645, 4.9392

Complementary

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



95.2399, -4.5723, 4.8281



95.4316, -5.5983, 5.5293

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.



95.2419, -5.7155, 5.2473



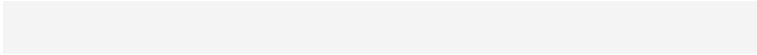
95.2399, -4.5723, 4.8281



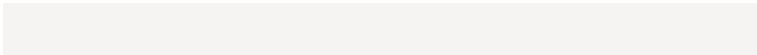
95.2419, -5.3441, 5.7327

Square

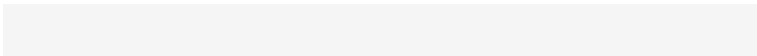
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



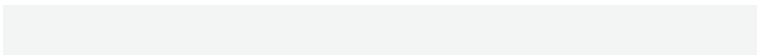
95.2419, -4.5745, 4.8296



95.2419, -4.7146, 5.6699



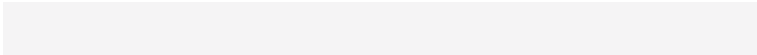
95.2419, -5.5983, 5.5376



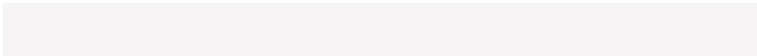
95.2419, -5.4588, 4.6960

Rectangle

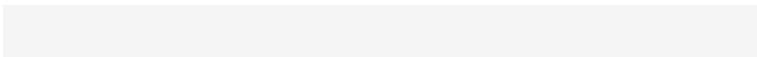
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



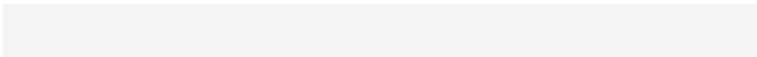
95.2399, -4.5723, 4.8281



95.2419, -4.4721, 5.3297



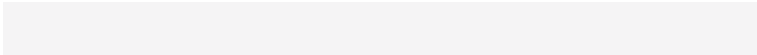
95.2419, -5.5983, 5.5376



95.2419, -5.7003, 5.0387

Sweetspot

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



95.2419, -4.5745, 4.8296

100.0000, -5.3358, 5.4332



95.1534, -4.9093, 4.7191

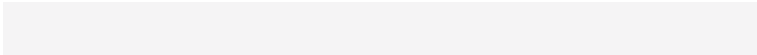


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



95.2419, -4.5745, 4.8296

100.0000, -5.3358, 5.4332



95.2265, -4.6589, 5.0495



44.2712, -2.3622, 2.4053



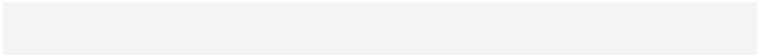
37.4256, 73.5819, -49.3763



11.0954, 21.8145, -14.6379

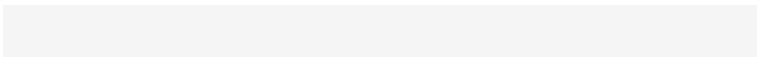
Inverse Universe

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



95.2101, -4.7488, 5.2839

100.0000, -5.3358, 5.4332



95.4470, -5.5142, 5.3105



44.2712, -2.3622, 2.4053



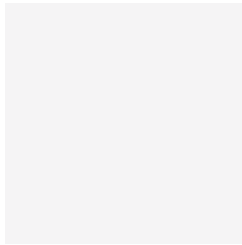
32.3388, 55.3812, 20.8954



9.5873, 16.4187, 6.1939

Previews

White Background



This preview shows how the HunterLab color 95.2399, -4.5723, 4.8281 looks on a white background.

Color Contrast Check

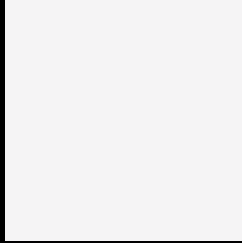
Large Text (above 18pt) WCAG AA × Fail

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 95.2399, -4.5723, 4.8281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

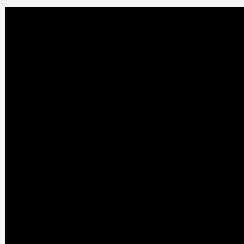
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

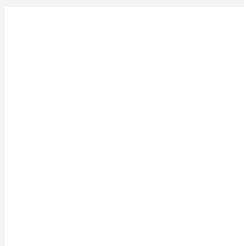
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.2399, -4.5723, 4.8281 Background



This preview shows how black text looks on a background with the HunterLab color 95.2399, -4.5723, 4.8281.



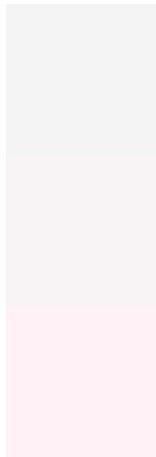
This preview shows how white text looks on a background with the HunterLab color 95.2399, -4.5723,

4.8231.

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

95.2399, -4.5723, 4.8281

Protanopia

95.1784, -3.2293, 5.2762

Deuteranopia

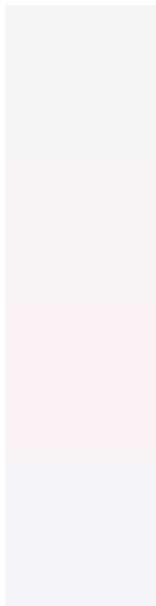
95.2697, 0.3620, 4.9496



Tritanopia

95.3488, -1.9184, -0.1092

Trichromacy



Original Color

95.2399, -4.5723, 4.8281

Protanomaly

95.0826, -3.5609, 5.1576

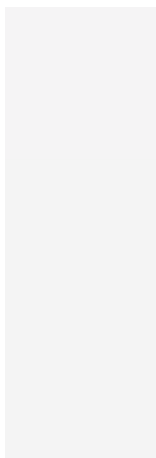
Deuteranomaly

95.1872, -1.5232, 4.8192

Tritanomaly

95.2150, -2.6475, 1.7933

Monochromacy



Original Color

95.2399, -4.5723, 4.8281

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.1137, -5.0750, 5.1677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2399, -4.5723, 4.8281 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, 244, 245)` looks like.

```
.text, #text, p{  
    color:rgb(245, 244, 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, 244, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 244, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2399, -4.5723, 4.8281 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, 244, 245) }
```

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

```
.border{ border-color:rgb(245, 244, 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, 244, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 244, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 244, 245);  
box-shadow:4px 4px 4px 4px rgb(245, 244,  
245) }
```


Background

The CSS property to change the background color of an element to HunterLab 95.2399, -4.5723, 4.8281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 244, 245) }
```

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

```
.background{ background-color: rgb(245,  
244, 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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