

Converting Colors

HunterLab(93.9761, -4.9588,
6.0675)

Have a look what the booklet for
HunterLab(93.9761, -4.9588, 6.0675)
contains.

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Color

**HunterLab(93.8189, -5.0242,
6.1159)**

Conversions

Conversions Part 1

Format	Color
Hex	F2F1EF
RGB	242, 241, 239
RGB Percent	95%, 95%, 94%
CMY	0.0510, 0.0549, 0.0627
CMYK	0.00, 0.00, 0.01, 0.05
HSL	40°, 10%, 94%
HSV	40°, 1%, 95%
XYZ	83.6533, 88.0199, 94.2419
YIQ	241.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

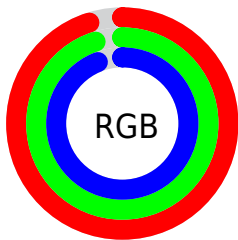
Format	Color
R_{YB}	241, 242, 239
Decimal	15921647
CIE Lab	95.17, -0.02, 1.07
CIE LCh	95, 1.072, 90.824
Yxy	88.0237, 0.3146, 0.3310
Android (android.graphics.Color)	4294111727 (0xFF2F1EF)
YUV	241.0710, -1.0210, 0.8147
Hunter-Lab	93.8189, -5.0242, 6.1159

Details

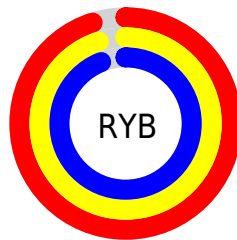
The HunterLab color $93.8189, -5.0242, 6.1159$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.3170, -4.9531, 4.0409$, and the grayscale version is $93.8253, -5.0063, 5.0977$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.6821, -3.7347, 4.7539$ is the 20% darker color. If you saturate the color by 10%, you get $90.5736, -4.8036, 13.7298$, and if you desaturate by 10%, it is $96.8882, -6.4043, 1.6954$.

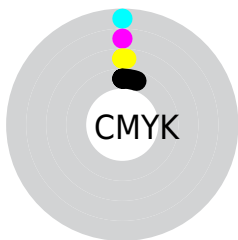
Distribution



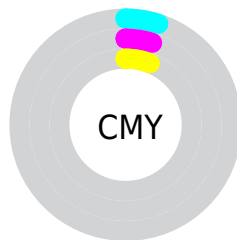
- Red (95%)
- Green (95%)
- Blue (94%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.8189, -5.0242, 6.1159 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 93.8189, -5.0242, 6.1159 by changing the saturation by 10% instead.

93.8189, -5.0242,
6.1159

93.8189, -5.0242,
6.1159

228.3814,
-12.2188, 13.7941

81.4510, -4.3650,
5.3970

120.2456, -6.4391,
7.6438

69.6783, -3.7355,
4.7067

134.2551, -7.1880,
8.4479

58.5347, -3.1395,
4.0478

148.7700, -7.9639,
9.2780

48.0581, -2.5791,
3.4219

163.7732, -8.7658,
10.1334

38.2940, -2.0567,
2.8306

179.2495, -9.5930,
11.0133

29.2986, -1.5753,
2.2759

195.1847,

21.1446, -1.1387,

-10.4446, 11.9172

1.7600

211.5659,
-11.3201, 12.8443

■ 13.9295, -0.7521,
1.2856

■ 7.5660, -0.4130,
0.9991

■ 93.8189, -5.0242,
6.1159

■ 93.8189, -5.0242,
6.1159

■ 90.5736, -4.8036,
13.7298

■ 96.8882, -6.4043,
1.6954

■ 87.4294, -4.1911,
20.5299

■ 98.8016, -9.5300,
3.9409

■ 84.3933, -3.1707,
26.4662

■ 81.4706, -1.7265,
31.4900

■ 78.6661, 0.1531,
35.5582

■ 75.9841, 2.4739,
38.6378

■ 73.4282, 5.2333,
40.7122

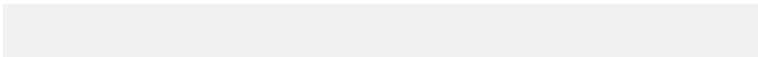
■ 71.0006, 8.4168,
41.7905

■ 68.7011, 11.9927,
41.9225

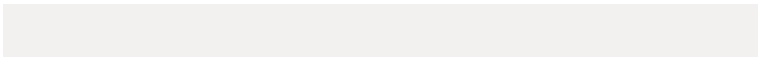
Harmonies

Analogous

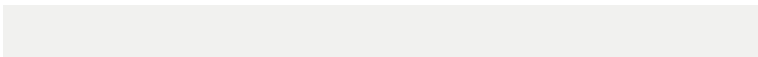
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.8209, -4.4897, 5.9899



93.8189, -5.0242, 6.1159



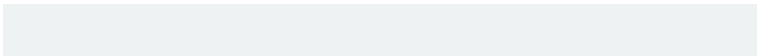
93.8209, -5.5578, 5.9754

Triad

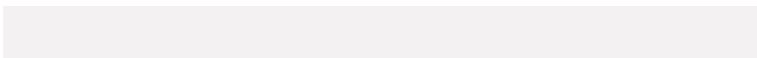
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.8209, -5.0264, 6.1174



93.8209, -5.9267, 4.5847



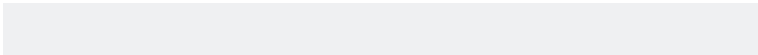
93.8209, -4.0765, 4.6102

Complementary

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



93.8189, -5.0242, 6.1159



93.3170, -4.9531, 4.0409

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.



93.8209, -4.4630, 4.2300



93.8189, -5.0242, 6.1159



93.8209, -5.5313, 4.2153

Square

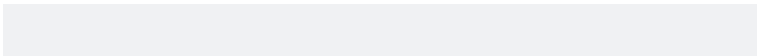
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



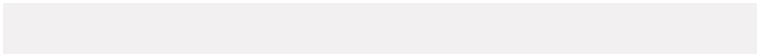
93.8209, -5.0264, 6.1174



93.8209, -6.0769, 5.0923



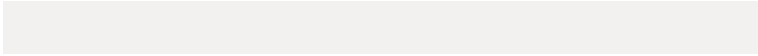
93.8209, -4.9957, 4.0851



93.8209, -3.9405, 5.1215

Rectangle

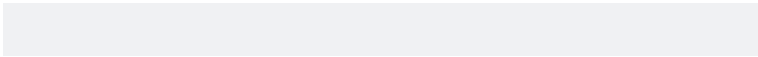
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



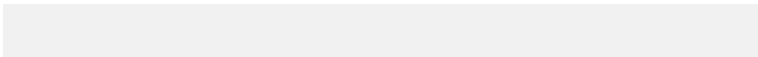
93.8189, -5.0242, 6.1159



93.8209, -5.8378, 5.7466



93.8209, -4.9957, 4.0851



93.8209, -4.1815, 4.4627

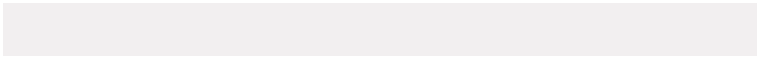
Sweetspot

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



93.8209, -5.0264, 6.1174

100.0000, -5.3358, 5.4332



93.2217, -3.8009, 4.9439



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



93.8209, -5.0264, 6.1174



99.6483, -5.3350, 6.2906



94.0885, -5.7118, 6.4171



43.1363, -2.3090, 2.7021



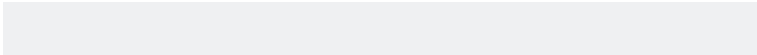
49.2146, 10.7558, 30.5141



14.8211, 1.9199, 9.1663

Inverse Universe

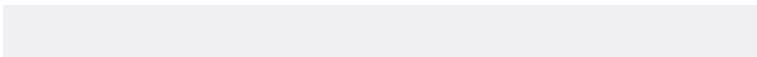
The Inverse Universe completely reimagines the original color for something new.



93.3170, -4.9531, 4.0409



99.2157, -5.2720, 4.5076



93.0500, -4.2680, 3.7352



42.9595, -2.2833, 1.9732



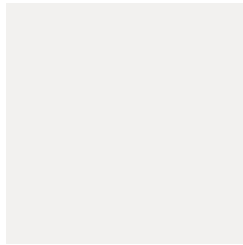
26.0305, 24.9113, -86.3123



8.5999, 4.5189, -20.5041

Previews

White Background



This preview shows how the HunterLab color 93.8189, -5.0242, 6.1159 looks on a white background.

Color Contrast Check

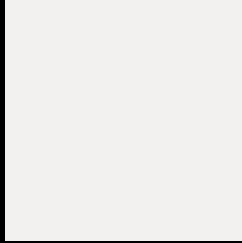
Large Text (above 18pt) WCAG AA × Fail

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 93.8189, -5.0242, 6.1159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

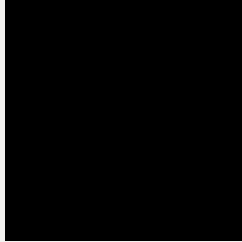
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

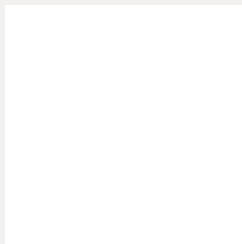
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.8189, -5.0242, 6.1159 Background



This preview shows how black text looks on a background with the HunterLab color 93.8189, -5.0242, 6.1159.



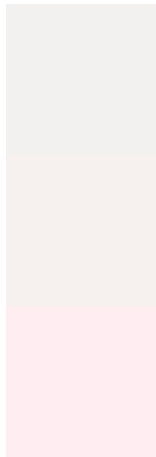
This preview shows how white text looks on a background with the HunterLab color 93.8189, -5.0242,

6.1159.

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

93.8189, -5.0242, 6.1159

Protanopia

93.8542, -3.3476, 6.6744

Deuteranopia

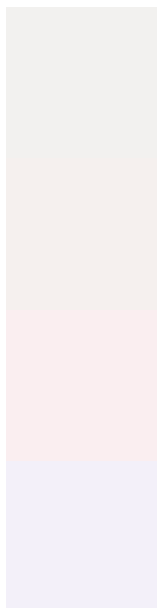
93.9038, 1.8080, 5.3510



Tritanopia

93.9075, -0.4414, -1.8745

Trichromacy



Original Color

93.8189, -5.0242, 6.1159

Protanomaly

93.7580, -3.6804, 6.5569

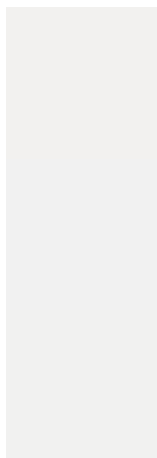
Deuteranomaly

93.6826, -0.6029, 5.5427

Tritanomaly

93.9225, -2.4015, 1.2570

Monochromacy



Original Color

93.8189, -5.0242, 6.1159

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

93.7564, -5.1784, 5.5491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.8189, -5.0242, 6.1159 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(242, 241, 239)` looks like.

```
.text, #text, p{  
    color:rgb(242, 241, 239)  
}
```

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(242, 241, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 241, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 93.8189, -5.0242, 6.1159 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(242, 241, 239) }
```

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

```
.border{ border-color:rgb(242, 241, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 241, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 241, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 241, 239);  
box-shadow:4px 4px 4px 4px rgb(242, 241,  
239) }
```


Background

The CSS property to change the background color of an element to HunterLab 93.8189, -5.0242, 6.1159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 241, 239) }
```

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

```
.background{ background-color: rgb(242,  
241, 239) }
```

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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