

Converting Colors

HunterLab(61.2180, 51.4396,
-8.5582)

Have a look what the booklet for
HunterLab(61.2180, 51.4396,
-8.5582) contains.

HunterLab(61.2180, 51.4396, -8.5582)	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(61.2180, 51.4396,
-8.5582)**

Conversions

Conversions Part 1

Format	Color
Hex	F67BBE
RGB	246, 123, 190
RGB Percent	96%, 48%, 75%
CMY	0.0353, 0.5176, 0.2549
CMYK	0.00, 0.50, 0.23, 0.04
HSL	327°, 87%, 72%
HSV	327°, 50%, 96%
XYZ	54.3832, 37.4764, 53.0826
YIQ	167.4150, 51.8010, 46.9130

Conversions

Conversions Part 2

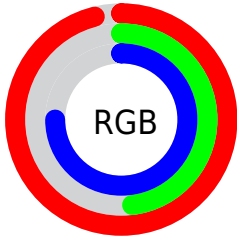
Format	Color
R _Y B	246, 123, 190
Decimal	16153534
CIE Lab	67.63, 54.60, -13.21
CIE LCh	68, 56.179, 346.398
Yxy	37.4783, 0.3752, 0.2586
Android (android.graphics.Color)	4294343614 (0xFFFF67BBE)
YUV	167.4150, 11.1344, 68.9190
Hunter-Lab	61.2180, 51.4396, -8.5582

Details

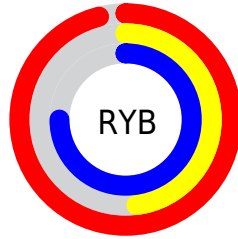
The HunterLab color **61.2180, 51.4396, -8.5582** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85.6611, -47.2538, 22.4358**, and the grayscale version is **62.2765, -3.3229, 3.3836**.

A 20% lighter version of the original color is **77.5590, 34.5684, -18.2548**, and **40.6266, 47.8667, -8.6674** is the 20% darker color. If you saturate the color by 10%, you get **56.2594, 61.8631, -9.0839**, and if you desaturate by 10%, it is **66.9896, 40.2477, -7.0337**.

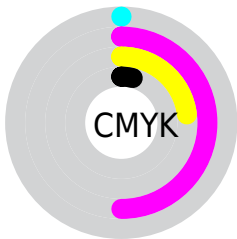
Distribution



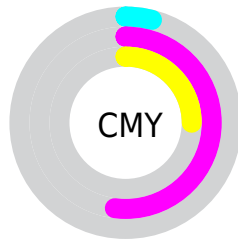
- Red (96%)
- Green (48%)
- Blue (75%)



- Red (96%)
- Yellow (48%)
- Blue (75%)



- Cyan (0%)
- Magenta (50%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (52%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2180, 51.4396, -8.5582 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 61.2180, 51.4396, -8.5582 by changing the saturation by 10% instead.

61.2180, 51.4396,
-8.5582

61.2180, 51.4396,
-8.5582

183.1329, 63.3048,
-6.3850

50.5747, 49.6395,
-8.5377

84.4439, 54.7109,
-8.4122

40.6303, 47.7376,
-8.4510

96.9566, 56.1961,
-8.2580

31.4396, 45.7459,
-8.2901

110.0326, 57.5870,
-8.0541

23.0704, 43.7130,
-8.0494

123.6488, 58.8889,
-7.8036

15.6130, 41.7843,
-7.7279

137.7845, 60.1071,
-7.5093

9.1933, 40.4748,
-7.3562

152.4212, 61.2462,

0.0000, INF, -NF

-7.1734

0.0000, INF, NaN

167.5423, 62.3108,
-6.7980

0.0000, NaN, NaN

■ 61.2180, 51.4396,
-8.5582

■ 61.2180, 51.4396,
-8.5582

■ 56.2594, 61.8631,
-9.0839

■ 66.9896, 40.2477,
-7.0337

■ 52.2273, 70.8520,
-8.4112

■ 73.4510, 28.7731,
-4.7295

■ 49.2145, 77.6245,
-6.4208

■ 80.4973, 17.3002,
-1.8291

■ 47.2461, 81.5591,
-3.1771

■ 88.0385, 5.9794,
1.5223

■ 46.1673, 82.7902,
0.9332

■ 96.0014, -5.1253,
5.2169

■ 46.1671, 82.7904,
0.9344

■ 99.1629, -8.2598,
4.3927

Harmonies

Analogous

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



61.2195, 36.0112, -37.8496



61.2180, 51.4396, -8.5582



61.2195, 50.6246, 14.9912

Triad

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



61.2195, 51.4364, -8.5566



61.2195, -16.3840, 33.1469



61.2195, -33.2876, -40.4424

Complementary

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



61.2180, 51.4396, -8.5582



85.6611, -47.2538, 22.4358

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.



61.2195, -43.2358, -11.1951



61.2180, 51.4396, -8.5582



61.2195, -34.6143, 27.3959

Square

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



61.2195, 51.4364, -8.5566



61.2195, 8.5735, 33.3739



61.2195, -43.6784, 13.2306



61.2195, -14.2761, -60.7113

Rectangle

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



61.2180, 51.4396, -8.5582



61.2195, 40.9232, 24.8940



61.2195, -43.6784, 13.2306



61.2195, -37.6573, -30.9029

Sweetspot

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



61.2195, 51.4364, -8.5566



87.6958, 12.1363, -0.2216



55.0712, 40.2764, -59.2286



39.8093, 6.7695, -0.4397

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2195, 51.4364, -8.5566



58.5490, 64.5612, -9.4618



59.4556, 43.2512, 16.6280



40.7842, 2.4918, 0.7861



33.7717, 60.6401, 0.0780



10.1150, 18.3504, -1.4333

Inverse Universe

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



61.2195, 51.4364, -8.5566



58.5490, 64.5612, -9.4618



87.4103, -36.9134, -2.6229



40.7842, 2.4918, 0.7861



33.7717, 60.6401, 0.0780



10.1150, 18.3504, -1.4333

Previews

White Background



This preview shows how the HunterLab color 61.2180, 51.4396, -8.5582 looks on a white background.

Color Contrast Check

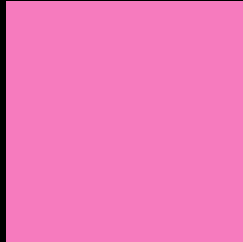
Large Text (above 18pt) WCAG AA × Fail

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 61.2180, 51.4396, -8.5582 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 61.2180, 51.4396, -8.5582 Background



This preview shows how black text looks on a background with the HunterLab color 61.2180, 51.4396, -8.5582.



This preview shows how white text looks on a background with the HunterLab color 61.2180, 51.4396, -8.5582.

-8.5582.

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

61.2180, 51.4396, -8.5582

Protanopia

61.4332, 3.8627, -26.0932

Deuteranopia

61.5099, 4.4614, -5.7306



Tritanopia

61.1791, 37.4941, 13.5537

Trichromacy



Original Color

61.2180, 51.4396, -8.5582



Protanomaly

60.0401, 19.7447, -21.5868



Deuteranomaly

60.5739, 21.0507, -7.7759



Tritanomaly

61.0397, 42.5272, 6.4962

Monochromacy



Original Color

61.2180, 51.4396, -8.5582



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

60.7981, 15.6488, -1.8139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2180, 51.4396, -8.5582 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(246, 123, 190)` looks like.

```
.text, #text, p{  
    color:rgb(246, 123, 190)  
}
```

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(246, 123, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 123, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2180, 51.4396, -8.5582 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(246, 123, 190) }
```


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

```
.border{ border-color:rgb(246, 123, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 123, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 123, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 123, 190);  
box-shadow:4px 4px 4px 4px rgb(246, 123,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2180, 51.4396, -8.5582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 123, 190) }
```

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

```
.background{ background-color: rgb(246,  
123, 190) }
```

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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