

Converting Colors

HunterLab(63.9580, 46.1323,
-8.1946)

Have a look what the booklet for
HunterLab(63.9580, 46.1323,
-8.1946) contains.

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Color

**HunterLab(63.9580, 46.1323,
-8.1946)**

Conversions

Conversions Part 1

Format	Color
Hex	F687C4
RGB	246, 135, 196
RGB Percent	96%, 53%, 77%
CMY	0.0353, 0.4706, 0.2314
CMYK	0.00, 0.45, 0.20, 0.04
HSL	327°, 86%, 75%
HSV	327°, 45%, 96%
XYZ	56.6338, 40.9063, 57.1352
YIQ	175.1430, 46.5750, 42.5030

Conversions

Conversions Part 2

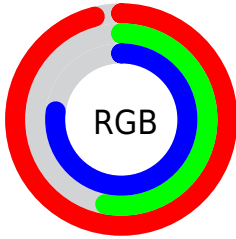
Format	Color
R _{YB}	246, 135, 196
Decimal	16156612
CIE Lab	70.11, 49.57, -12.85
CIE LCh	70, 51.212, 345.470
Yxy	40.9082, 0.3661, 0.2645
Android (android.graphics.Color)	4294346692 (0xFFFF687C4)
YUV	175.1430, 10.2825, 62.1416
Hunter-Lab	63.9580, 46.1323, -8.1946

Details

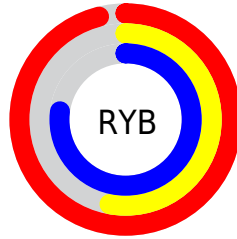
The HunterLab color **63.9580, 46.1323, -8.1946** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86.3518, -44.2323, 20.9182**, and the grayscale version is **65.4803, -3.4939, 3.5577**.

A 20% lighter version of the original color is **81.0021, 29.2501, -17.5944**, and **42.8983, 42.7610, -8.1874** is the 20% darker color. If you saturate the color by 10%, you get **58.5936, 57.0155, -9.2959**, and if you desaturate by 10%, it is **70.0766, 34.7364, -6.2007**.

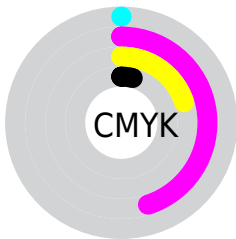
Distribution



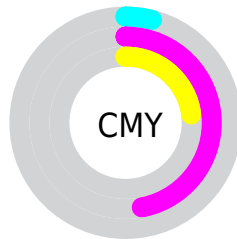
- Red (96%)
- Green (53%)
- Blue (77%)



- Red (96%)
- Yellow (53%)
- Blue (77%)



- Cyan (0%)
- Magenta (45%)
- Yellow (20%)
- Black (4%)





- Cyan (4%)
- Magenta (47%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.9580, 46.1323, -8.1946 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 63.9580, 46.1323, -8.1946 by changing the saturation by 10% instead.


 63.9580, 46.1323,
-8.1946


 63.9580, 46.1323,
-8.1946


187.0660, 56.3375,
-5.8059


 53.1483, 44.5265,
-8.2043


 87.4897, 49.0129,
-7.9930

 43.0258, 42.8112,
-8.1495


 100.1443, 50.3059,
-7.8130

 33.6428, 40.9866,
-8.0224


 113.3562, 51.5078,
-7.5845

 25.0627, 39.0741,
-7.8164


127.1029, 52.6246,
-7.3104

 17.3693, 37.1484,
-7.5277

141.3644, 53.6613,
-6.9934

 10.6798, 35.4664,
-7.1668

156.1226, 54.6229,

 1.1114, 203.9626,

-6.6356

-47.8621

171.3613, 55.5137,
-6.2392

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.9580, 46.1323,
-8.1946

■ 63.9580, 46.1323,
-8.1946

■ 58.5936, 57.0155,
-9.2959

■ 70.0766, 34.7364,
-6.2007

■ 54.0992, 66.8124,
-9.2902

■ 76.8312, 23.2168,
-3.5235

■ 50.5847, 74.7691,
-8.0001

■ 84.1248, 11.7852,
-0.3281

■ 48.1124, 80.1459,
-5.3851


■ 91.8760, 0.5447,
3.2590


■ 46.6551, 82.5449,

■ 99.0474, -8.8970,

-1.6282

6.0417

 46.2032, 82.9216,
0.4206

 99.1630, -8.2598,
4.3927

Harmonies

Analogous

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



63.9595, 31.8565, -34.3156



63.9580, 46.1323, -8.1946



63.9595, 45.8844, 13.8618

Triad

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



63.9595, 46.1292, -8.1930



63.9595, -14.9611, 32.4883



63.9595, -31.9657, -35.0821

Complementary

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



63.9580, 46.1323, -8.1946



86.3518, -44.2323, 20.9182

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.



63.9595, -41.2039, -8.9959



63.9580, 46.1323, -8.1946



63.9595, -32.3898, 26.7819

Square

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



63.9595, 46.1292, -8.1930



63.9595, 8.2476, 32.5690



63.9595, -41.3471, 13.3005



63.9595, -14.2997, -53.2272

Rectangle

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



63.9580, 46.1323, -8.1946



63.9595, 37.4292, 23.6436



63.9595, -41.3471, 13.3005



63.9595, -36.0403, -26.6059

Sweetspot

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



63.9595, 46.1292, -8.1930



88.4912, 10.9860, 0.0487



58.5595, 35.5912, -51.5697



40.1551, 6.2647, -0.3327

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9595, 46.1292, -8.1930



61.5642, 58.2789, -9.6155



62.3158, 38.3110, 15.2581



40.7859, 2.5009, 0.7619



33.7980, 60.7357, -0.2966



10.1227, 18.3780, -1.5407

Inverse Universe

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



63.9595, 46.1292, -8.1930



61.5642, 58.2789, -9.6155



87.9667, -34.7399, -2.2042



40.7859, 2.5009, 0.7619



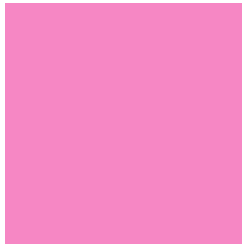
33.7980, 60.7357, -0.2966



10.1227, 18.3780, -1.5407

Previews

White Background



This preview shows how the HunterLab color 63.9580, 46.1323, -8.1946 looks on a white background.

Color Contrast Check

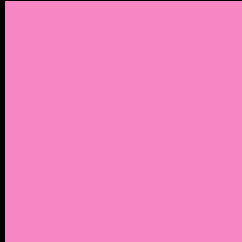
Large Text (above 18pt) WCAG AA × Fail

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 63.9580, 46.1323, -8.1946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

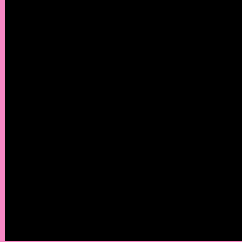
Any Text WCAG AA ✓ Pass

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 63.9580, 46.1323, -8.1946 Background



This preview shows how black text looks on a background with the HunterLab color 63.9580, 46.1323, -8.1946.



This preview shows how white text looks on a background with the HunterLab color 63.9580, 46.1323, -8.1946.

-8.1946.

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

63.9580, 46.1323, -8.1946

Protanopia

64.2555, 3.0917, -22.8296

Deuteranopia

64.0769, 4.6856, -5.5100



Tritanopia

63.9181, 34.1231, 11.6252

Trichromacy



Original Color

63.9580, 46.1323, -8.1946



Protanomaly

63.1613, 17.4921, -18.6248



Deuteranomaly

63.3134, 19.2778, -7.3492



Tritanomaly

63.7773, 38.1303, 5.0717

Monochromacy



Original Color

63.9580, 46.1323, -8.1946



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

64.0141, 14.0285, -1.8029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9580, 46.1323, -8.1946 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, 135, 196)` looks like.

```
.text, #text, p{  
    color:rgb(246, 135, 196)  
}
```

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, 135, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 135, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9580, 46.1323, -8.1946 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, 135, 196) }
```


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

```
.border{ border-color:rgb(246, 135, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 135, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 135, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 135, 196);  
box-shadow:4px 4px 4px 4px rgb(246, 135,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9580, 46.1323, -8.1946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 135, 196) }
```

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

```
.background{ background-color: rgb(246,  
135, 196) }
```

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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