

Converting Colors

HunterLab(58.9578, 40.8288,
-8.0860)

Have a look what the booklet for
HunterLab(58.9578, 40.8288,
-8.0860) contains.

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Color

**HunterLab(58.9630, 40.6144,
-8.0044)**

Conversions

Conversions Part 1

Format	Color
Hex	E27FB7
RGB	226, 127, 183
RGB Percent	89%, 50%, 72%
CMY	0.1137, 0.5019, 0.2824
CMYK	0.00, 0.44, 0.19, 0.11
HSL	326°, 63%, 69%
HSV	326°, 44%, 89%
XYZ	47.5006, 34.7664, 49.0067
YIQ	162.9850, 41.0280, 38.4040

Conversions

Conversions Part 2

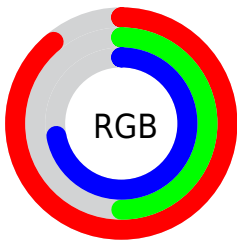
Format	Color
R_{YB}	226, 127, 183
Decimal	14843831
CIE _{Lab}	65.57, 45.20, -12.64
CIE _{LCh}	66, 46.938, 344.380
Yxy	34.7680, 0.3618, 0.2648
Android (android.graphics.Color)	4293033911 (0xFFE27FB7)
YUV	162.9850, 9.8674, 55.2642
Hunter-Lab	58.9630, 40.6144, -8.0044

Details

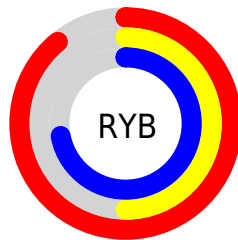
The HunterLab color $58.9630, 40.6144, -8.0044$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $78.6181, -39.4836, 19.0702$, and the grayscale version is $60.4629, -3.2261, 3.2851$.

A 20% lighter version of the original color is $78.0691, 31.5416, -13.3601$, and $38.6578, 37.8120, -7.9079$ is the 20% darker color. If you saturate the color by 10%, you get $54.0145, 50.6030, -9.3297$, and if you desaturate by 10%, it is $64.5740, 30.2206, -5.9063$.

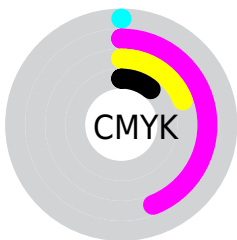
Distribution



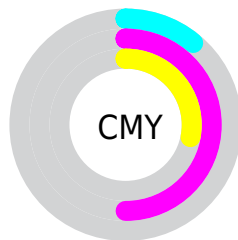
- Red (89%)
- Green (50%)
- Blue (72%)



- Red (89%)
- Yellow (50%)
- Blue (72%)



- Cyan (0%)
- Magenta (44%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (50%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9630, 40.6144, -8.0044 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 58.9630, 40.6144, -8.0044 by changing the saturation by 10% instead.

■ 58.9630, 40.6144,
-8.0044

■ 58.9630, 40.6144,
-8.0044

179.8731, 49.8463,
-5.7379

■ 48.4605, 39.1114,
-7.9934

■ 81.9306, 43.2818,
-7.8386

■ 38.6671, 37.4938,
-7.9151

■ 94.3236, 44.4658,
-7.6740

■ 29.6401, 35.7608,
-7.7615

■ 107.2853, 45.5583,
-7.4596

■ 21.4509, 33.9348,
-7.5264

120.7916, 46.5655,
-7.1985

■ 14.1963, 32.1051,
-7.2089

134.8215, 47.4932,
-6.8936

■ 7.8509, 31.8618,
-7.2173

149.3560, 48.3463,

0.0000, INF, -NF

-6.5471

0.0000, NaN, NaN

164.3783, 49.1293,
-6.1613

0.0000, NaN, NaN

■ 58.9630, 40.6144,
-8.0044

■ 58.9630, 40.6144,
-8.0044

■ 54.0145, 50.6030,
-9.3297

■ 64.5740, 30.2206,
-5.9063

■ 49.8314, 59.6986,
-9.6820

■ 70.7437, 19.7477,
-3.2233

■ 46.5146, 67.2418,
-8.8796

■ 77.3876, 9.3701,
-0.0998

■ 44.1283, 72.5518,
-6.8463

■ 84.4348, -0.8286,
3.3548

■ 42.6638, 75.1991,
-3.6960

■ 91.8279, -10.8207,
7.0615

■ 42.0987, 75.7868,
-1.4131

■ 97.0019, -16.7684,
8.1807

■ 97.3135, -15.0268,
3.7332

■ 97.4212, -14.4265,
2.2001

Harmonies

Analogous

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



58.9644, 27.5720, -31.0465



58.9630, 40.6144, -8.0044



58.9644, 40.8977, 11.9124

Triad

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



58.9644, 40.6117, -8.0029



58.9644, -12.7737, 29.4798



58.9644, -29.1403, -30.1553

Complementary

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



58.9630, 40.6144, -8.0044



78.6181, -39.4836, 19.0702

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.



58.9644, -37.1581, -7.0624



58.9630, 40.6144, -8.0044



58.9644, -28.6374, 24.4691

Square

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



58.9644, 40.6117, -8.0029



58.9644, 8.0314, 29.3817



58.9644, -36.9878, 12.5776



58.9644, -13.5545, -46.5603

Rectangle

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



58.9630, 40.6144, -8.0044



58.9644, 33.6956, 20.9305



58.9644, -36.9878, 12.5776



58.9644, -32.7073, -22.6239

Sweetspot

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



58.9644, 40.6117, -8.0029



89.3028, 9.8998, 0.1578



54.0431, 30.5206, -45.1021



40.5093, 5.7947, -0.3150

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9644, 40.6117, -8.0029



62.1739, 57.5288, -10.6522



57.4972, 33.5870, 12.9085



37.1884, 2.2644, 0.6344



31.8358, 57.3809, -1.6076



8.4876, 15.4898, -1.9149

Inverse Universe

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



58.9644, 40.6117, -8.0029



62.1739, 57.5288, -10.6522



80.0257, -31.2199, -1.0930



37.1884, 2.2644, 0.6344



31.8358, 57.3809, -1.6076



8.4876, 15.4898, -1.9149

Previews

White Background



This preview shows how the HunterLab color 58.9630, 40.6144, -8.0044 looks on a white background.

Color Contrast Check

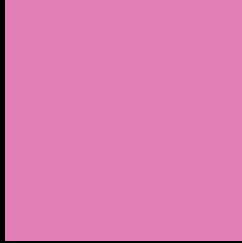
Large Text (above 18pt) WCAG AA × Fail

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 58.9630, 40.6144, -8.0044 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 58.9630, 40.6144, -8.0044 Background



This preview shows how black text looks on a background with the HunterLab color 58.9630, 40.6144, -8.0044.



This preview shows how white text looks on a background with the HunterLab color 58.9630, 40.6144,

-8.0044.

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

58.9630, 40.6144, -8.0044

Protanopia

59.2531, 2.7650, -20.6025

Deuteranopia

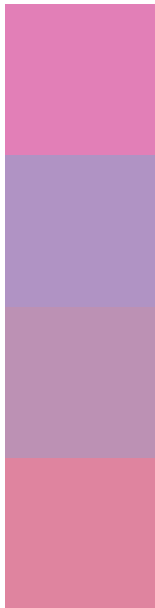
59.0530, 4.5486, -5.8207



Tritanopia

59.0778, 29.2520, 10.0313

Trichromacy



Original Color

58.9630, 40.6144, -8.0044

Protanomaly

58.3807, 14.9429, -16.8024

Deuteranomaly

58.5128, 16.8898, -7.4026

Tritanomaly

58.9014, 33.1150, 3.8572

Monochromacy



Original Color

58.9630, 40.6144, -8.0044

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.2909, 11.8827, -1.2869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9630, 40.6144, -8.0044 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(226, 127, 183)` looks like.

```
.text, #text, p{  
    color:rgb(226, 127, 183)  
}
```

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(226, 127, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 127, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9630, 40.6144, -8.0044 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(226, 127, 183) }
```


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

```
.border{ border-color:rgb(226, 127, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 127, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 127, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 127, 183);  
box-shadow:4px 4px 4px 4px rgb(226, 127,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9630, 40.6144, -8.0044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 127, 183) }
```

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

```
.background{ background-color: rgb(226,  
127, 183) }
```

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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