

Converting Colors

HunterLab(58.6185, 53.7634,
-6.6292)

Have a look what the booklet for
HunterLab(58.6185, 53.7634,
-6.6292) contains.

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Color

**HunterLab(58.5992, 54.1790,
-6.6320)**

Conversions

Conversions Part 1

Format	Color
Hex	F471B4
RGB	244, 113, 180
RGB Percent	96%, 44%, 71%
CMY	0.0431, 0.5568, 0.2941
CMYK	0.00, 0.54, 0.26, 0.04
HSL	329°, 86%, 70%
HSV	329°, 54%, 96%
XYZ	51.4516, 34.3387, 47.0962
YIQ	159.8070, 56.5690, 48.6090

Conversions

Conversions Part 2

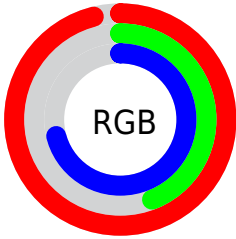
Format	Color
R_{YB}	244, 113, 180
Decimal	16019892
CIE _{Lab}	65.23, 57.36, -11.20
CIE _{LCh}	65, 58.445, 348.953
Yxy	34.3404, 0.3872, 0.2584
Android (android.graphics.Color)	4294209972 (0xFFFF471B4)
YUV	159.8070, 9.9551, 73.8373
Hunter-Lab	58.5992, 54.1790, -6.6320

Details

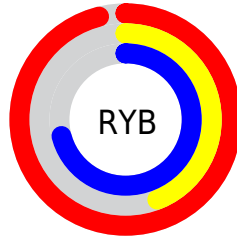
The HunterLab color $58.5992, 54.1790, -6.6320$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $84.4911, -48.3572, 22.0254$, and the grayscale version is $59.1571, -3.1565, 3.2141$.

A 20% lighter version of the original color is $74.6271, 38.1943, -16.3942$, and $38.4355, 50.2418, -6.4098$ is the 20% darker color. If you saturate the color by 10%, you get $53.9841, 63.9880, -6.3445$, and if you desaturate by 10%, it is $64.0647, 43.4090, -5.8742$.

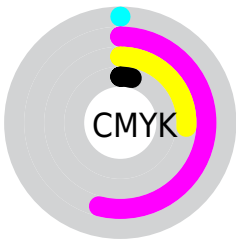
Distribution



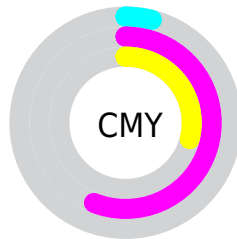
- Red (96%)
- Green (44%)
- Blue (71%)



- Red (96%)
- Yellow (44%)
- Blue (71%)



- Cyan (0%)
- Magenta (54%)
- Yellow (26%)
- Black (4%)



- Cyan (4%)
- Magenta (56%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5992, 54.1790, -6.6320 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 58.5992, 54.1790, -6.6320 by changing the saturation by 10% instead.

■ 58.5992, 54.1790,
-6.6320

■ 58.5992, 54.1790,
-6.6320

179.3452, 67.0208,
-3.9200

■ 48.1199, 52.2677,
-6.6775

■ 81.5246, 57.6787,
-6.3574

■ 38.3512, 50.2635,
-6.6570

■ 93.8981, 59.2772,
-6.1407

■ 29.3510, 48.1902,
-6.5619

■ 106.8410, 60.7796,
-5.8757

■ 21.1915, 46.1256,
-6.3842

120.3294, 62.1909,
-5.5654

■ 13.9704, 44.2959,
-6.1182

134.3421, 63.5160,
-5.2125

■ 7.6105, 45.5315,
-6.2573

148.8600, 64.7599,

0.0000, INF, -NF

-4.8193

0.0000, NaN, NaN

163.8662, 65.9268,
-4.3879

0.0000, NaN, NaN

■ 58.5992, 54.1790,
-6.6320

■ 58.5992, 54.1790,
-6.6320

■ 53.9841, 63.9880,
-6.3445

■ 64.0647, 43.4090,
-5.8742

■ 50.3280, 72.1238,
-4.8616

■ 70.2553, 32.2286,
-4.2720

■ 47.7060, 77.8283,
-2.1519

■ 77.0611, 20.9756,
-2.0092

■ 46.1097, 80.6270,
1.6084

■ 84.3865, 9.8373,
0.7615

■ 45.5065, 81.1731,
4.2755

■ 92.1532, -1.1007,
3.9225

98.8694, -9.5155,
5.7634

98.9814, -8.8974,
4.1659

Harmonies

Analogous

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



58.6007, 39.3418, -37.2118



58.5992, 54.1790, -6.6320



58.6007, 51.7818, 16.5810

Triad

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



58.6007, 54.1756, -6.6304



58.6007, -18.4389, 32.6295



58.6007, -32.3708, -44.9473

Complementary

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



58.5992, 54.1790, -6.6320



84.4911, -48.3572, 22.0254

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.



58.6007, -43.1744, -14.3709



58.5992, 54.1790, -6.6320



58.6007, -36.1485, 26.5462

Square

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



58.6007, 54.1756, -6.6304



58.6007, 6.7185, 33.2336



58.6007, -44.4253, 11.5587



58.6007, -12.3681, -64.9291

Rectangle

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



58.5992, 54.1790, -6.6320



58.6007, 40.8301, 25.8359



58.6007, -44.4253, 11.5587



58.6007, -37.0385, -35.0785

Sweetspot

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



58.6007, 54.1756, -6.6304



86.8657, 13.0800, 0.0745



52.5463, 44.6453, -63.4123



39.4449, 7.1668, -0.2511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6007, 54.1756, -6.6304



56.5555, 67.7182, -6.6268



56.8219, 46.0706, 18.8357



40.7725, 2.4290, 0.9526



33.5973, 60.0065, 2.5622



10.0641, 18.1662, -0.7148

Inverse Universe

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



58.6007, 54.1756, -6.6304



56.5555, 67.7182, -6.6268



86.3786, -37.1725, -4.9863



40.7725, 2.4290, 0.9526



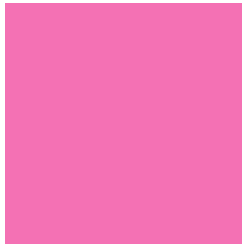
33.5973, 60.0065, 2.5622



10.0641, 18.1662, -0.7148

Previews

White Background



This preview shows how the HunterLab color 58.5992, 54.1790, -6.6320 looks on a white background.

Color Contrast Check

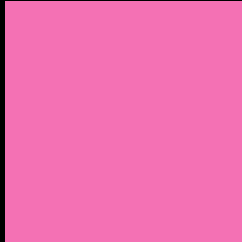
Large Text (above 18pt) WCAG AA × Fail

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 58.5992, 54.1790, -6.6320 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 58.5992, 54.1790, -6.6320 Background



This preview shows how black text looks on a background with the HunterLab color 58.5992, 54.1790, -6.6320.



This preview shows how white text looks on a background with the HunterLab color 58.5992, 54.1790, -6.6320.

-6.6320.

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

58.5992, 54.1790, -6.6320

Protanopia

58.9036, 3.5618, -25.0142

Deuteranopia

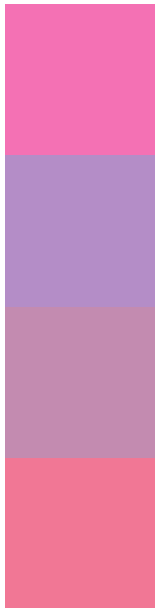
58.6036, 4.1557, -3.8142



Tritanopia

58.6150, 41.1101, 14.7568

Trichromacy



Original Color

58.5992, 54.1790, -6.6320

Protanomaly

57.3381, 19.9991, -20.1906

Deuteranomaly

57.6211, 21.7587, -6.3772

Tritanomaly

58.3647, 45.5721, 7.8773

Monochromacy



Original Color

58.5992, 54.1790, -6.6320

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

57.8890, 16.7407, -1.4801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5992, 54.1790, -6.6320 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(244, 113, 180)` looks like.

```
.text, #text, p{  
    color:rgb(244, 113, 180)  
}
```

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(244, 113, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 113, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5992, 54.1790, -6.6320 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(244, 113, 180) }
```


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

```
.border{ border-color:rgb(244, 113, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 113, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 113, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 113, 180);  
box-shadow:4px 4px 4px 4px rgb(244, 113,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5992, 54.1790, -6.6320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 113, 180) }
```

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

```
.background{ background-color: rgb(244,  
113, 180) }
```

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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