

Converting Colors

HunterLab(58.1207, 62.6977,
-3.4073)

Have a look what the booklet for
HunterLab(58.1207, 62.6977,
-3.4073) contains.

HunterLab(58.1205, 62.7039, -3.4194)	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(58.1205, 62.7039,
-3.4194)**

Conversions

Conversions Part 1

Format	Color
Hex	FF66AD
RGB	255, 102, 173
RGB Percent	100%, 40%, 68%
CMY	0.0000, 0.6000, 0.3216
CMYK	0.00, 0.60, 0.32, 0.00
HSL	332°, 100%, 70%
HSV	332°, 60%, 100%
XYZ	53.5343, 33.7799, 43.2338
YIQ	155.8410, 68.3970, 54.5170

Conversions

Conversions Part 2

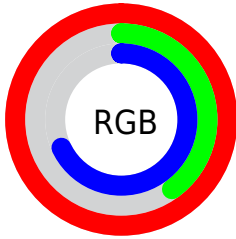
Format	Color
R_{YB}	255, 102, 173
Decimal	16737965
CIE _{Lab}	64.79, 64.70, -7.71
CIE _{LCh}	65, 65.154, 353.204
Yxy	33.7816, 0.4101, 0.2588
Android (android.graphics.Color)	4294928045 (0xFFFF66AD)
YUV	155.8410, 8.4594, 86.9624
Hunter-Lab	58.1205, 62.7039, -3.4194

Details

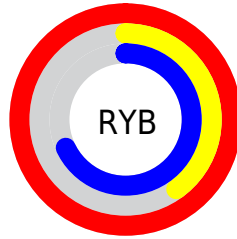
The HunterLab color **58.1205, 62.7039, -3.4194** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.2079, -53.3988, 22.9347**, and the grayscale version is **57.5427, -3.0703, 3.1264**.

A 20% lighter version of the original color is **71.8733, 42.2125, -15.5214**, and **37.9043, 58.2646, -3.9186** is the 20% darker color. If you saturate the color by 10%, you get **53.8647, 71.9156, -1.8216**, and if you desaturate by 10%, it is **63.3594, 52.0415, -3.8671**.

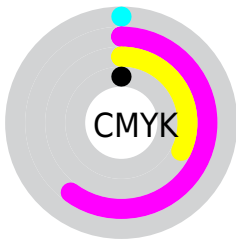
Distribution



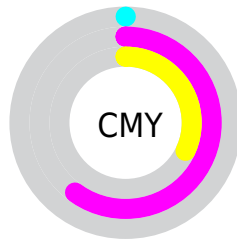
- Red (100%)
- Green (40%)
- Blue (68%)



- Red (100%)
- Yellow (40%)
- Blue (68%)



- Cyan (0%)
- Magenta (60%)
- Yellow (32%)
- Black (0%)





- Cyan (0%)
- Magenta (60%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.1205, 62.7039, -3.4194 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 58.1205, 62.7039, -3.4194 by changing the saturation by 10% instead.


 58.1205, 62.7039,
-3.4194


 58.1205, 62.7039,
-3.4194


178.6497, 77.5979,
0.4263

 47.6717, 60.5802,
-3.6134


 80.9901, 66.6580,
-2.8638

 37.9358, 58.3890,
-3.7468


 93.3377, 68.4895,
-2.5139

 28.9711, 56.1771,
-3.8107


 106.2560, 70.2249,
-2.1200

 20.8509, 54.0720,
-3.7951

 119.7207, 71.8678,
-1.6847

 13.6742, 52.4272,
-3.6876

133.7105, 73.4223,
-1.2106

 7.2812, 55.7422,
-4.0589

148.2064, 74.8928,

0.0000, INF, NaN

-0.6995

0.0000, NaN, NaN

163.1913, 76.2834,
-0.1534

0.0000, NaN, NaN

■ 58.1205, 62.7039,
-3.4194

■ 58.1205, 62.7039,
-3.4194

■ 53.8647, 71.9156,
-1.8216

■ 63.3594, 52.0415,
-3.8671

■ 50.6886, 78.8711,
0.9652

■ 69.4486, 40.6402,
-3.3208

■ 48.6242, 82.9056,
4.7958

■ 76.2619, 28.9800,
-1.9620

■ 47.5143, 84.1381,
9.2347

■ 83.6857, 17.3474,
0.0386

■ 47.5140, 84.1383,
9.2362

■ 91.6251, 5.8881,
2.5404

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



58.1219, 48.1907, -38.0342



58.1205, 62.7039, -3.4194



58.1219, 57.0177, 20.3209

Triad

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



58.1219, 62.6998, -3.4179



58.1219, -23.3445, 33.7335



58.1219, -32.6803, -56.7638

Complementary

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



58.1205, 62.7039, -3.4194



88.2079, -53.3988, 22.9347

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.



58.1219, -45.7298, -21.6402



58.1205, 62.7039, -3.4194



58.1219, -41.1180, 26.6903

Square

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



58.1219, 62.6998, -3.4179



58.1219, 3.5913, 34.9225



58.1219, -48.4865, 9.0557



58.1219, -9.5100, -77.1623

Rectangle

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



58.1205, 62.7039, -3.4194



58.1219, 42.9936, 28.8991



58.1219, -48.4865, 9.0557



58.1219, -38.1975, -45.6573

Sweetspot

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



58.1219, 62.6998, -3.4179



85.2324, 15.0428, 0.5020



51.8324, 55.5673, -75.3082



38.3927, 8.5146, -0.0772

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1219, 62.6998, -3.4179



53.1395, 73.5159, -1.3572



57.2342, 52.3720, 23.1600



42.5762, 2.4659, 1.2373



34.3887, 60.9765, 6.0593



10.8316, 19.3953, 0.4428

Inverse Universe

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



58.1219, 62.6998, -3.4179



53.1395, 73.5159, -1.3572



88.5181, -38.5826, -9.4999



42.5762, 2.4659, 1.2373



34.3887, 60.9765, 6.0593



10.8316, 19.3953, 0.4428

Previews

White Background



This preview shows how the HunterLab color 58.1205, 62.7039, -3.4194 looks on a white background.

Color Contrast Check

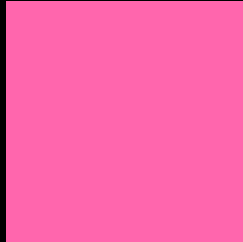
Large Text (above 18pt) WCAG AA × Fail

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 58.1205, 62.7039, -3.4194 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 58.1205, 62.7039, -3.4194 Background



This preview shows how black text looks on a background with the HunterLab color 58.1205, 62.7039, -3.4194.



This preview shows how white text looks on a background with the HunterLab color 58.1205, 62.7039, -3.4194.

-3.4194.

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

58.1205, 62.7039, -3.4194

Protanopia

58.4979, 3.5876, -25.0295

Deuteranopia

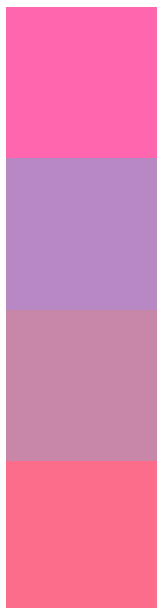
58.2530, 3.9107, -0.2673



Tritanopia

58.0517, 49.5075, 18.1628

Trichromacy



Original Color

58.1205, 62.7039, -3.4194

Protanomaly

56.3775, 23.3478, -19.7743

Deuteranomaly

56.7069, 24.8240, -3.3562

Tritanomaly

57.9018, 53.8824, 11.2163

Monochromacy



Original Color

58.1205, 62.7039, -3.4194

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.0566, 19.9231, -1.2635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1205, 62.7039, -3.4194 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(255, 102, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 173)  
}
```

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(255, 102, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1205, 62.7039, -3.4194 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(255, 102, 173) }
```


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

```
.border{ border-color:rgb(255, 102, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 102, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1205, 62.7039, -3.4194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 173) }
```

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

```
.background{ background-color: rgb(255,  
102, 173) }
```

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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