

Converting Colors

HunterLab(60.1261, 58.6656,
-4.0332)

Have a look what the booklet for
HunterLab(60.1261, 58.6656,
-4.0332) contains.

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Color

**HunterLab(60.0858, 58.7488,
-4.0299)**

Conversions

Conversions Part 1

Format	Color
Hex	FF70B3
RGB	255, 112, 179
RGB Percent	100%, 44%, 70%
CMY	0.0000, 0.5608, 0.2980
CMYK	0.00, 0.56, 0.30, 0.00
HSL	332°, 100%, 72%
HSV	332°, 56%, 100%
XYZ	55.1709, 36.1030, 46.7086
YIQ	162.3950, 63.7210, 51.1530

Conversions

Conversions Part 2

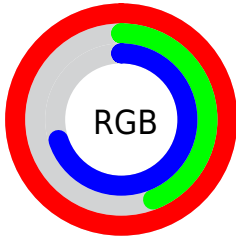
Format	Color
R_{YB}	255, 112, 179
Decimal	16740531
CIE _{Lab}	66.60, 61.06, -8.42
CIE _{LCh}	67, 61.634, 352.144
Y _{xy}	36.1048, 0.3998, 0.2617
Android (android.graphics.Color)	4294930611 (0xFFFF70B3)
YUV	162.3950, 8.1863, 81.2146
Hunter-Lab	60.0858, 58.7488, -4.0299

Details

The HunterLab color **60.0858, 58.7488, -4.0299** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.6546, -51.4116, 21.9075**, and the grayscale version is **60.2214, -3.2133, 3.2719**.

A 20% lighter version of the original color is **74.5883, 38.0034, -15.8505**, and **39.6822, 54.6657, -4.0829** is the 20% darker color. If you saturate the color by 10%, you get **55.4346, 68.6296, -2.9419**, and if you desaturate by 10%, it is **65.6708, 47.7112, -4.0135**.

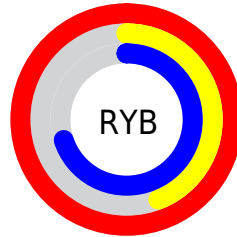
Distribution



Red (100%)

Green (44%)

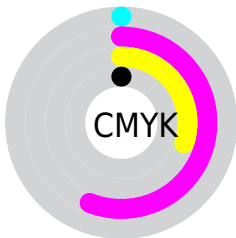
Blue (70%)



Red (100%)

Yellow (44%)

Blue (70%)

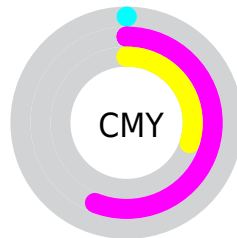


Cyan (0%)

Magenta (56%)

Yellow (30%)

Black (0%)



Cyan (0%)












Magenta (56%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0858, 58.7488, -4.0299 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 60.0858, 58.7488, -4.0299 by changing the saturation by 10% instead.

 60.0858, 58.7488, -4.0299	 60.0858, 58.7488, -4.0299
181.4989, 72.5112, -0.3558	 49.5128, 56.7419, -4.2027
 83.1828, 62.4502, -3.5154	 39.6437, 54.6505, -4.3148
 95.6357, 64.1523, -3.1854	 30.5345, 52.5035, -4.3573
 108.6547, 65.7587, -2.8109	 22.2549, 50.3874, -4.3209
122.2160, 67.2738, -2.3947	 14.8984, 48.5423, -4.1942
136.2988, 68.7022, -1.9392	 8.5478, 48.2308, -4.0638
150.8845, 70.0484,	0.0000, INF, -NF

-1.4464

0.0000, INF, NaN

165.9562, 71.3168,
-0.9180

0.0000, NaN, NaN

■ 60.0858, 58.7488,
-4.0299

■ 60.0858, 58.7488,
-4.0299

■ 55.4346, 68.6296,
-2.9419

■ 65.6708, 47.7112,
-4.0135

■ 51.8285, 76.5711,
-0.6536

■ 72.0546, 36.1474,
-3.0717

■ 49.3326, 81.8040,
2.7766

■ 79.1159, 24.4555,
-1.3867

■ 47.9088, 83.9590,
7.0675

■ 86.7483, 12.8605,
0.8805

■ 47.5428, 84.2437,
8.8207

■ 94.8641, 1.4687,
3.6014

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.



60.0873, 44.5661, -36.5715



60.0858, 58.7488, -4.0299



60.0873, 54.1119, 19.3260

Triad

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



60.0873, 58.7450, -4.0284



60.0873, -21.8916, 33.7183



60.0873, -32.3700, -51.6294

Complementary

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



60.0858, 58.7488, -4.0299



88.6546, -51.4116, 21.9075

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.



60.0873, -44.8047, -18.9783



60.0858, 58.7488, -4.0299



60.0873, -39.5577, 26.6958

Square

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



60.0873, 58.7450, -4.0284



60.0873, 4.1997, 34.8289



60.0873, -47.1758, 9.7554



60.0873, -10.2759, -71.0658

Rectangle

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



60.0858, 58.7488, -4.0299



60.0873, 41.3002, 28.2008



60.0873, -47.1758, 9.7554



60.0873, -37.6415, -41.2863

Sweetspot

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



60.0873, 58.7450, -4.0284



86.0210, 13.9252, 0.6501



54.0695, 50.8583, -69.5346



39.0729, 7.5153, 0.0755

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0873, 58.7450, -4.0284



55.0557, 69.4583, -2.7813



58.7819, 49.6523, 21.6263



42.5779, 2.4747, 1.2139



34.4096, 61.0531, 5.7576



10.8383, 19.4195, 0.3477

Inverse Universe

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



60.0873, 58.7450, -4.0284



55.0557, 69.4583, -2.7813



89.8188, -38.4643, -7.7787



42.5779, 2.4747, 1.2139



34.4096, 61.0531, 5.7576



10.8383, 19.4195, 0.3477

Previews

White Background



This preview shows how the HunterLab color 60.0858, 58.7488, -4.0299 looks on a white background.

Color Contrast Check

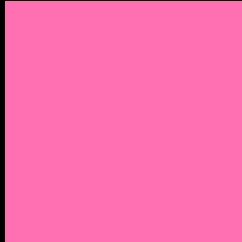
Large Text (above 18pt) WCAG AA × Fail

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 60.0858, 58.7488, -4.0299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

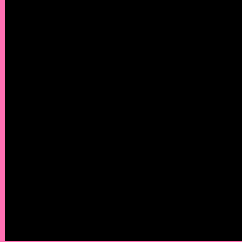
Any Text WCAG AA ✓ Pass

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 60.0858, 58.7488, -4.0299 Background



This preview shows how black text looks on a background with the HunterLab color 60.0858, 58.7488, -4.0299.



This preview shows how white text looks on a background with the HunterLab color 60.0858, 58.7488, -4.0299.

-4.0299.

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

60.0858, 58.7488, -4.0299

Protanopia

60.4834, 3.0457, -23.0891

Deuteranopia

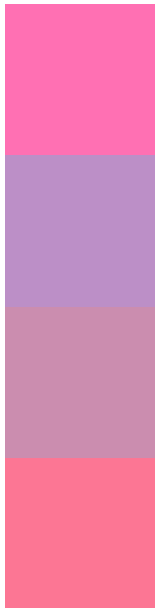
60.3581, 4.1764, -1.0736



Tritanopia

60.0558, 46.0106, 16.6127

Trichromacy



Original Color

60.0858, 58.7488, -4.0299

Protanomaly

58.7025, 21.5473, -18.0242

Deuteranomaly

59.0266, 23.3854, -3.9571

Tritanomaly

59.8251, 50.3647, 9.9793

Monochromacy



Original Color

60.0858, 58.7488, -4.0299

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

58.7447, 18.1503, -0.8737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0858, 58.7488, -4.0299 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, 112, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 112, 179)  
}
```

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, 112, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 112, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0858, 58.7488, -4.0299 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, 112, 179) }
```


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

```
.border{ border-color:rgb(255, 112, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 112, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 112, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 112, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 112,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0858, 58.7488, -4.0299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 112, 179) }
```

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

```
.background{ background-color: rgb(255,  
112, 179) }
```

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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