

Converting Colors

HunterLab(58.1744, 62.9197,
-4.1760)

Have a look what the booklet for
HunterLab(58.1744, 62.9197,
-4.1760) contains.

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Color

**HunterLab(58.1875, 62.9952,
-4.3682)**

Conversions

Conversions Part 1

Format	Color
Hex	FF66AF
RGB	255, 102, 175
RGB Percent	100%, 40%, 69%
CMY	0.0000, 0.6000, 0.3137
CMYK	0.00, 0.60, 0.31, 0.00
HSL	331°, 100%, 70%
HSV	331°, 60%, 100%
XYZ	53.7292, 33.8579, 44.2608
YIQ	156.0690, 67.7550, 55.1390

Conversions

Conversions Part 2

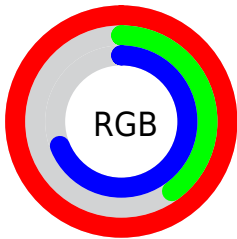
Format	Color
R _Y B	255, 102, 175
Decimal	16737967
CIE Lab	64.85, 64.93, -8.76
CIE LCh	65, 65.517, 352.318
Yxy	33.8596, 0.4075, 0.2568
Android (android.graphics.Color)	4294928047 (0xFFFF66AF)
YUV	156.0690, 9.3330, 86.7625
Hunter-Lab	58.1875, 62.9952, -4.3682

Details

The HunterLab color **58.1875, 62.9952, -4.3682** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.1607, -53.6837, 23.6183**, and the grayscale version is **57.6322, -3.0751, 3.1313**.

A 20% lighter version of the original color is **71.9901, 42.7773, -17.1552**, and **37.9697, 58.5185, -4.8397** is the 20% darker color. If you saturate the color by 10%, you get **53.9407, 72.2266, -2.8993**, and if you desaturate by 10%, it is **63.4159, 52.3016, -4.6664**.

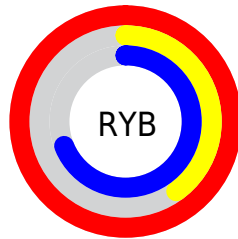
Distribution



Red (100%)

Green (40%)

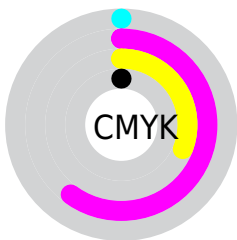
Blue (69%)



Red (100%)

Yellow (40%)

Blue (69%)

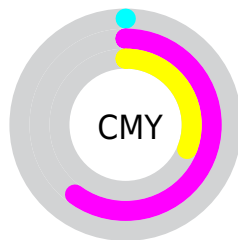


Cyan (0%)

Magenta (60%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (60%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.1875, 62.9952, -4.3682 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 58.1875, 62.9952, -4.3682 by changing the saturation by 10% instead.


 58.1875, 62.9952,
-4.3682


 58.1875, 62.9952,
-4.3682


178.7472, 77.9466,
-0.8712


 47.7344, 60.8661,
-4.5158


 81.0650, 66.9618,
-3.8996


 37.9939, 58.6700,
-4.6010


 93.4162, 68.7997,
-3.5908

 29.0243, 56.4543,
-4.6144


 106.3379, 70.5415,
-3.2365

 20.8986, 54.3477,
-4.5466

 119.8060, 72.1909,
-2.8396

 13.7156, 52.7050,
-4.3864

133.7990, 73.7519,
-2.4027

 7.3283, 55.8846,
-4.7101

148.2980, 75.2288,

0.0000, INF, NaN

-1.9277

0.0000, NaN, NaN

163.2859, 76.6258,
-1.4167

0.0000, NaN, NaN

■ 58.1875, 62.9952,
-4.3682

■ 58.1875, 62.9952,
-4.3682

■ 53.9407, 72.2266,
-2.8993

■ 63.4159, 52.3016,
-4.6664

■ 50.7711, 79.1902,
-0.2081

■ 69.4938, 40.8588,
-3.9603

■ 48.7098, 83.2239,
3.5718

■ 76.2955, 29.1495,
-2.4385

■ 47.5994, 84.4489,
8.0099

■ 83.7078, 17.4629,
-0.2758

■ 47.5991, 84.4492,
8.0113

■ 91.6360, 5.9466,
2.3852

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.



58.1890, 47.8397, -39.4022



58.1875, 62.9952, -4.3682



58.1890, 57.8781, 19.9051

Triad

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



58.1890, 62.9913, -4.3666



58.1890, -22.7788, 33.9495



58.1890, -33.3819, -56.2771

Complementary

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



58.1875, 62.9952, -4.3682



88.1607, -53.6837, 23.6183

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.



58.1890, -46.1776, -20.7505



58.1875, 62.9952, -4.3682



58.1890, -40.9427, 27.1333

Square

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



58.1890, 62.9913, -4.3666



58.1890, 4.5232, 35.0052



58.1890, -48.6457, 9.8118



58.1890, -10.3650, -77.5694

Rectangle

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



58.1875, 62.9952, -4.3682



58.1890, 44.0507, 28.7336



58.1890, -48.6457, 9.8118



58.1890, -38.8204, -44.9662

Sweetspot

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



58.1890, 62.9913, -4.3666



85.2523, 15.1470, 0.2197



51.5313, 54.8577, -76.1385



38.4034, 8.5703, -0.2294

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1890, 62.9913, -4.3666



53.2171, 73.8294, -2.4570



56.7740, 53.5887, 22.7923



42.5810, 2.4916, 1.1691



34.4505, 61.2023, 5.1702



10.8513, 19.4666, 0.1632

Inverse Universe

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



58.1890, 62.9913, -4.3666



53.2171, 73.8294, -2.4570



89.4143, -39.7251, -8.3325



42.5810, 2.4916, 1.1691



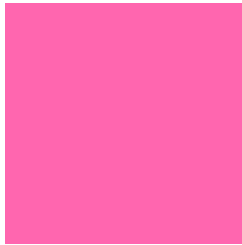
34.4505, 61.2023, 5.1702



10.8513, 19.4666, 0.1632

Previews

White Background



This preview shows how the HunterLab color 58.1875, 62.9952, -4.3682 looks on a white background.

Color Contrast Check

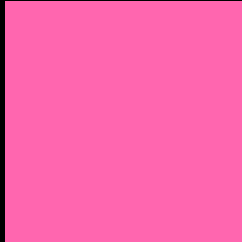
Large Text (above 18pt) WCAG AA × Fail

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 58.1875, 62.9952, -4.3682 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 58.1875, 62.9952, -4.3682 Background



This preview shows how black text looks on a background with the HunterLab color 58.1875, 62.9952, -4.3682.



This preview shows how white text looks on a background with the HunterLab color 58.1875, 62.9952, -4.3682.

-4.3682.

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

58.1875, 62.9952, -4.3682

Protanopia

58.5071, 3.7892, -26.3345

Deuteranopia

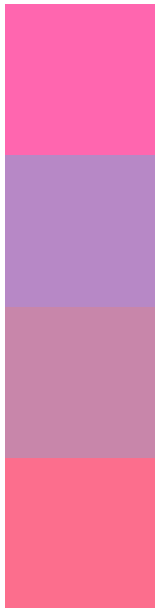
58.3160, 4.2479, -1.1615



Tritanopia

58.2658, 49.1102, 18.0268

Trichromacy



Original Color

58.1875, 62.9952, -4.3682

Protanomaly

56.3496, 23.4267, -21.0814

Deuteranomaly

56.7731, 25.1539, -4.2925

Tritanomaly

58.1123, 53.5089, 11.0353

Monochromacy



Original Color

58.1875, 62.9952, -4.3682

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.0884, 20.0845, -1.7151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1875, 62.9952, -4.3682 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, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 175)  
}
```

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, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1875, 62.9952, -4.3682 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, 175) }
```


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

```
.border{ border-color:rgb(255, 102, 175) }
```

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, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1875, 62.9952, -4.3682 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, 175) }
```

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

```
.background{ background-color: rgb(255,  
102, 175) }
```

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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