

Converting Colors

HunterLab(59.1460, 48.2561,
-3.4168)

Have a look what the booklet for
HunterLab(59.1460, 48.2561,
-3.4168) contains.

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Color

**HunterLab(59.2059, 48.3093,
-3.2870)**

Conversions

Conversions Part 1

Format	Color
Hex	F078AF
RGB	240, 120, 175
RGB Percent	94%, 47%, 69%
CMY	0.0588, 0.5294, 0.3137
CMYK	0.00, 0.50, 0.27, 0.06
HSL	333°, 80%, 71%
HSV	333°, 50%, 94%
XYZ	50.3896, 35.0534, 44.6677
YIQ	162.1500, 53.8650, 42.5450

Conversions

Conversions Part 2

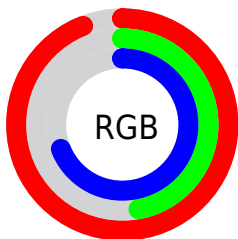
Format	Color
R_{YB}	240, 120, 175
Decimal	15759535
CIE _{Lab}	65.79, 52.13, -7.59
CIE _{LCh}	66, 52.675, 351.717
Yxy	35.0551, 0.3873, 0.2694
Android (android.graphics.Color)	4293949615 (0xFFFF078AF)
YUV	162.1500, 6.3351, 68.2745
Hunter-Lab	59.2059, 48.3093, -3.2870

Details

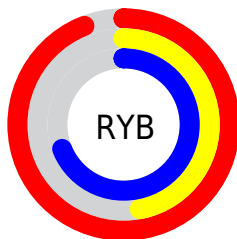
The HunterLab color **59.2059, 48.3093, -3.2870** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **83.5566, -44.3994, 18.1385**, and the grayscale version is **60.1311, -3.2084, 3.2670**.

A 20% lighter version of the original color is **75.9536, 33.9251, -11.6189**, and **38.9233, 44.6039, -3.7788** is the 20% darker color. If you saturate the color by 10%, you get **54.3148, 58.2281, -2.8257**, and if you desaturate by 10%, it is **64.8883, 37.7081, -2.8290**.

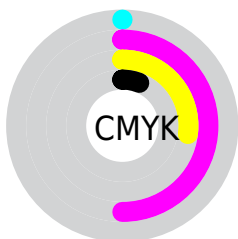
Distribution



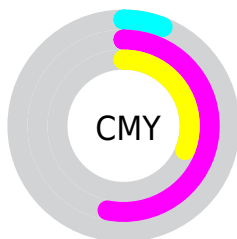
- Red (94%)
- Green (47%)
- Blue (69%)



- Red (94%)
- Yellow (47%)
- Blue (69%)



- Cyan (0%)
- Magenta (50%)
- Yellow (27%)
- Black (6%)



- Cyan (6%)
- Magenta (53%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2059, 48.3093, -3.2870 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 59.2059, 48.3093, -3.2870 by changing the saturation by 10% instead.

■ 59.2059, 48.3093,
-3.2870

■ 59.2059, 48.3093,
-3.2870

180.2253, 59.5994,
0.6366

■ 48.6881, 46.5694,
-3.4923

■ 82.2017, 51.4544,
-2.7110

■ 38.8783, 44.7243,
-3.6380

■ 94.6077, 52.8752,
-2.3517

■ 29.8333, 42.7849,
-3.7152

■ 107.5818, 54.2013,
-1.9489

■ 21.6245, 40.7990,
-3.7144

121.1001, 55.4385,
-1.5052

■ 14.3476, 38.9185,
-3.6231

135.1415, 56.5922,
-1.0229

■ 8.0073, 38.7991,
-3.6767

149.6871, 57.6674,

0.0000, INF, -NF

-0.5040

0.0000, NaN, NaN

164.7202, 58.6684,
0.0496

0.0000, NaN, NaN

■ 59.2059, 48.3093,
-3.2870

■ 59.2059, 48.3093,
-3.2870

■ 54.3148, 58.2281,
-2.8257

■ 64.8883, 37.7081,
-2.8290

■ 50.3298, 66.8314,
-1.3127

■ 71.2393, 26.8777,
-1.6229

■ 47.3470, 73.3599,
1.2917

■ 78.1555, 16.0771,
0.1773

■ 45.3970, 77.1939,
4.8519

■ 85.5494, 5.4389,
2.4426

■ 44.3297, 78.4545,
8.9598

■ 93.3495, -4.9836,
5.0725

■ 44.3295, 78.4548,
8.9609

■ 98.5584, -10.5174,
4.6415

■ 98.6232, -10.1588,
3.7173

Harmonies

Analogous

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



59.2074, 36.4882, -29.9279



59.2059, 48.3093, -3.2870



59.2074, 44.7424, 16.9819

Triad

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



59.2074, 48.3060, -3.2855



59.2074, -18.9188, 30.8032



59.2074, -28.5552, -41.2198

Complementary

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



59.2059, 48.3093, -3.2870



83.5566, -44.3994, 18.1385

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.



59.2074, -39.4545, -14.9174



59.2059, 48.3093, -3.2870



59.2074, -34.5226, 24.0917

Square

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



59.2074, 48.3060, -3.2855



59.2074, 3.4647, 31.8711



59.2074, -41.4552, 9.0671



59.2074, -9.5101, -56.7592

Rectangle

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



59.2059, 48.3093, -3.2870



59.2074, 34.3342, 25.2275



59.2074, -41.4552, 9.0671



59.2074, -33.1623, -32.9514

Sweetspot

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



59.2074, 48.3060, -3.2855



87.5863, 11.5568, 1.3358



54.6961, 42.0450, -54.9228



39.7512, 6.4643, 0.3850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2074, 48.3060, -3.2855



58.0913, 62.5770, -3.0063



58.5650, 39.3434, 18.7847



39.8489, 2.2671, 1.1923



32.8381, 58.1923, 6.0556



9.5757, 17.1640, 0.2542

Inverse Universe

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



59.2074, 48.3060, -3.2855



58.0913, 62.5770, -3.0063



83.8309, -32.8498, -7.2241



39.8489, 2.2671, 1.1923



32.8381, 58.1923, 6.0556



9.5757, 17.1640, 0.2542

Previews

White Background



This preview shows how the HunterLab color 59.2059, 48.3093, -3.2870 looks on a white background.

Color Contrast Check

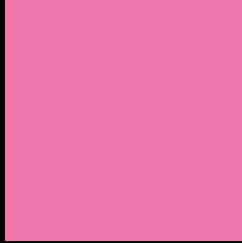
Large Text (above 18pt) WCAG AA × Fail

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 59.2059, 48.3093, -3.2870 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 59.2059, 48.3093, -3.2870 Background



This preview shows how black text looks on a background with the HunterLab color 59.2059, 48.3093, -3.2870.



This preview shows how white text looks on a background with the HunterLab color 59.2059, 48.3093, -3.2870.

-3.2870.

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

59.2059, 48.3093, -3.2870

Protanopia

59.5403, 1.9361, -17.6916

Deuteranopia

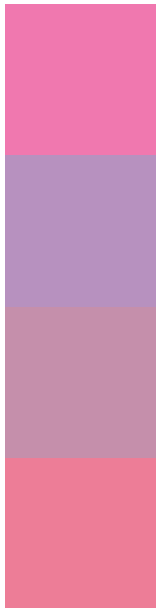
59.5081, 4.0355, -0.6593



Tritanopia

59.2261, 37.4836, 13.4587

Trichromacy



Original Color

59.2059, 48.3093, -3.2870

Protanomaly

58.3778, 17.2647, -13.7861

Deuteranomaly

58.6988, 19.5204, -2.4044

Tritanomaly

59.0814, 41.1582, 7.7447

Monochromacy



Original Color

59.2059, 48.3093, -3.2870

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

58.8257, 14.3159, -0.3491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2059, 48.3093, -3.2870 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(240, 120, 175)` looks like.

```
.text, #text, p{  
    color:rgb(240, 120, 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(240, 120, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 120, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2059, 48.3093, -3.2870 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(240, 120, 175) }
```


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

```
.border{ border-color:rgb(240, 120, 175) }
```

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

Here you see how a box with a 4 pixel rgb(240, 120, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 120, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 120, 175);  
box-shadow:4px 4px 4px 4px rgb(240, 120,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2059, 48.3093, -3.2870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 120, 175) }
```

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

```
.background{ background-color: rgb(240,  
120, 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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