

Converting Colors

HunterLab(59.4439, 48.0481,
-12.4780)

Have a look what the booklet for
HunterLab(59.4439, 48.0481,
-12.4780) contains.

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Color

**HunterLab(59.4870, 48.1358,
-12.2057)**

Conversions

Conversions Part 1

Format	Color
Hex	EB7AC0
RGB	235, 122, 192
RGB Percent	92%, 48%, 75%
CMY	0.0784, 0.5215, 0.2471
CMYK	0.00, 0.48, 0.18, 0.08
HSL	323°, 74%, 70%
HSV	323°, 48%, 92%
XYZ	50.7349, 35.3870, 54.0255
YIQ	163.7670, 44.8780, 45.7260

Conversions

Conversions Part 2

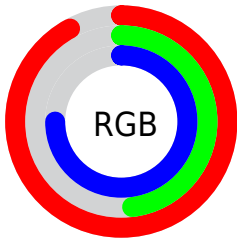
Format	Color
R_{YB}	235, 122, 192
Decimal	15432384
CIE _{Lab}	66.05, 51.93, -16.87
CIE _{LCh}	66, 54.605, 342.005
Yxy	35.3887, 0.3620, 0.2525
Android (android.graphics.Color)	4293622464 (0xFFEB7AC0)
YUV	163.7670, 13.9189, 62.4713
Hunter-Lab	59.4870, 48.1358, -12.2057

Details

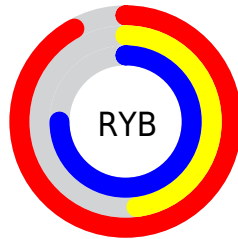
The HunterLab color **59.4870, 48.1358, -12.2057** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **81.4076, -44.8289, 23.4501**, and the grayscale version is **60.7667, -3.2424, 3.3016**.

A 20% lighter version of the original color is **77.1243, 36.0825, -20.1158**, and **39.1361, 44.5611, -11.5315** is the 20% darker color. If you saturate the color by 10%, you get **54.6937, 58.4261, -13.8739**, and if you desaturate by 10%, it is **65.0251, 37.1867, -9.6338**.

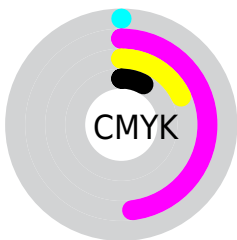
Distribution



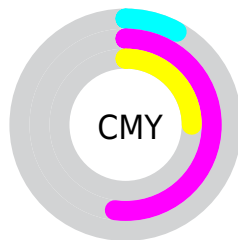
- Red (92%)
- Green (48%)
- Blue (75%)



- Red (92%)
- Yellow (48%)
- Blue (75%)



- Cyan (0%)
- Magenta (48%)
- Yellow (18%)
- Black (8%)



- Cyan (8%)
- Magenta (52%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4870, 48.1358, -12.2057 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 59.4870, 48.1358, -12.2057 by changing the saturation by 10% instead.

59.4870, 48.1358,
-12.2057

59.4870, 48.1358,
-12.2057

180.6325, 59.3496,
-11.2151

48.9515, 46.4054,
-12.0373

82.5152, 51.2628,
-12.3465

39.1226, 44.5691,
-11.8010

94.9362, 52.6746,
-12.3303

30.0571, 42.6370,
-11.4923

107.9247, 53.9920,
-12.2608

21.8255, 40.6549,
-11.1134

121.4567, 55.2207,
-12.1413

14.5231, 38.7680,
-10.6842

135.5114, 56.3661,
-11.9746

8.1841, 38.3339,
-10.5751

150.0699, 57.4331,

0.0000, INF, -NF

-11.7632

0.0000, NaN, NaN

165.1153, 58.4263,
-11.5094

0.0000, NaN, NaN

■ 59.4870, 48.1358,
-12.2057

■ 59.4870, 48.1358,
-12.2057

■ 54.6937, 58.4261,
-13.8739

■ 65.0251, 37.1867,
-9.6338

■ 50.7501, 67.4539,
-14.3985

■ 71.1956, 26.0115,
-6.3892

■ 47.7465, 74.4863,
-13.5803

■ 77.9037, 14.8615,
-2.6515

■ 45.7178, 78.8898,
-11.3695

■ 85.0684, 3.8682,
1.4451

■ 44.5821, 80.5296,
-7.9859

■ 92.6230, -6.9133,
5.8052

■ 44.4120, 80.6997,
-7.2918

■ 97.8852, -13.3724,
7.4376

■ 98.1716, -11.7819,
3.3520

■ 98.1847, -11.7095,
3.1659

Harmonies

Analogous

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



59.4884, 31.4500, -40.1922



59.4870, 48.1358, -12.2057



59.4884, 49.8021, 11.7649

Triad

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



59.4884, 48.1329, -12.2041



59.4884, -12.5917, 32.3803



59.4884, -34.0826, -34.8700

Complementary

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



59.4870, 48.1358, -12.2057



81.4076, -44.8289, 23.4501

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.



59.4884, -42.3456, -6.7738



59.4870, 48.1358, -12.2057



59.4884, -31.3401, 27.7117

Square

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



59.4884, 48.1329, -12.2041



59.4884, 11.9650, 31.9064



59.4884, -41.4297, 15.4037



59.4884, -16.9419, -56.4841

Rectangle

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



59.4870, 48.1358, -12.2057



59.4884, 41.8827, 22.3143



59.4884, -41.4297, 15.4037



59.4884, -37.8565, -25.4811

Sweetspot

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



59.4884, 48.1329, -12.2041



88.5750, 11.4304, -1.1427



52.6798, 33.6886, -55.4093



40.2001, 6.5021, -0.9726

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4884, 48.1329, -12.2041



59.9221, 64.2883, -15.2431



57.7851, 40.1748, 11.9990



39.0012, 2.4946, 0.3996



33.1708, 60.3429, -5.9827



9.3949, 17.2681, -3.0686

Inverse Universe

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



59.4884, 48.1329, -12.2041



59.9221, 64.2883, -15.2431



82.8969, -36.0166, 2.0545



39.0012, 2.4946, 0.3996



33.1708, 60.3429, -5.9827



9.3949, 17.2681, -3.0686

Previews

White Background



This preview shows how the HunterLab color 59.4870, 48.1358, -12.2057 looks on a white background.

Color Contrast Check

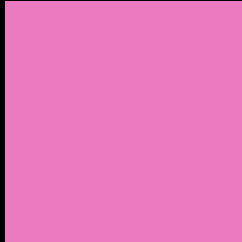
Large Text (above 18pt) WCAG AA × Fail

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 59.4870, 48.1358, -12.2057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

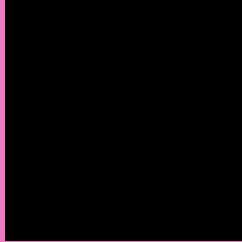
Any Text WCAG AA ✓ Pass

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 59.4870, 48.1358, -12.2057 Background



This preview shows how black text looks on a background with the HunterLab color 59.4870, 48.1358, -12.2057.



This preview shows how white text looks on a background with the HunterLab color 59.4870, 48.1358, -12.2057.

-12.2057.

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

59.4870, 48.1358, -12.2057

Protanopia

59.8227, 4.3827, -28.7999

Deuteranopia

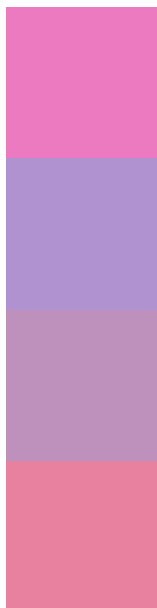
59.7147, 4.4171, -9.2507



Tritanopia

59.3957, 33.5992, 11.6419

Trichromacy



Original Color

59.4870, 48.1358, -12.2057

Protanomaly

58.7438, 18.4969, -24.3610

Deuteranomaly

58.7576, 19.5581, -11.4595

Tritanomaly

59.2724, 38.8477, 3.9359

Monochromacy



Original Color

59.4870, 48.1358, -12.2057

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.5802, 14.4424, -2.8834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4870, 48.1358, -12.2057 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(235, 122, 192)` looks like.

```
.text, #text, p{  
    color:rgb(235, 122, 192)  
}
```

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(235, 122, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 122, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4870, 48.1358, -12.2057 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(235, 122, 192) }
```


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

```
.border{ border-color:rgb(235, 122, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 122, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 122, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 122, 192);  
box-shadow:4px 4px 4px 4px rgb(235, 122,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4870, 48.1358, -12.2057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 122, 192) }
```

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

```
.background{ background-color: rgb(235,  
122, 192) }
```

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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