

Converting Colors

HunterLab(58.0171, 49.7748,
-8.0539)

Have a look what the booklet for
HunterLab(58.0171, 49.7748,
-8.0539) contains.

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Color

**HunterLab(58.0171, 49.7748,
-8.0539)**

Conversions

Conversions Part 1

Format	Color
Hex	EC74B5
RGB	236, 116, 181
RGB Percent	93%, 45%, 71%
CMY	0.0745, 0.5451, 0.2902
CMYK	0.00, 0.51, 0.23, 0.07
HSL	328°, 76%, 69%
HSV	328°, 51%, 93%
XYZ	49.1779, 33.6598, 47.6211
YIQ	159.2900, 50.6550, 45.6550

Conversions

Conversions Part 2

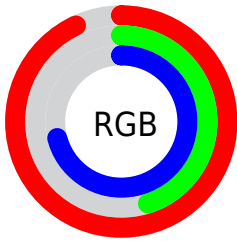
Format	Color
R _Y B	236, 116, 181
Decimal	15496373
CIE Lab	64.69, 53.59, -12.69
CIE LCh	65, 55.073, 346.680
Yxy	33.6615, 0.3770, 0.2580
Android (android.graphics.Color)	4293686453 (0xFFEC74B5)
YUV	159.2900, 10.7030, 67.2747
Hunter-Lab	58.0171, 49.7748, -8.0539

Details

The HunterLab color **58.0171, 49.7748, -8.0539** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **81.6365, -45.4537, 21.5242**, and the grayscale version is **58.9445, -3.1451, 3.2026**.

A 20% lighter version of the original color is **75.1666, 37.2750, -16.2278**, and **37.7400, 46.0328, -8.0222** is the 20% darker color. If you saturate the color by 10%, you get **53.3546, 59.6136, -8.4416**, and if you desaturate by 10%, it is **63.4603, 39.1673, -6.7036**.

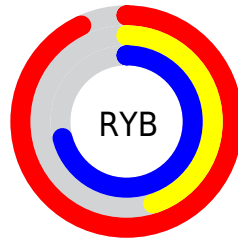
Distribution



Red (93%)

Green (45%)

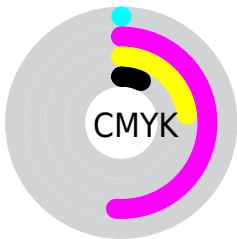
Blue (71%)



Red (93%)

Yellow (45%)

Blue (71%)

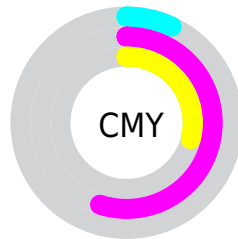


Cyan (0%)

Magenta (51%)

Yellow (23%)

Black (7%)



Cyan (7%)

Magenta (55%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0171, 49.7748, -8.0539 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 58.0171, 49.7748, -8.0539 by changing the saturation by 10% instead.

■ 58.0171, 49.7748,
-8.0539

■ 58.0171, 49.7748,
-8.0539

178.4993, 61.5793,
-5.8398

■ 47.5749, 47.9754,
-8.0350

■ 80.8745, 53.0412,
-7.9020

■ 37.8461, 46.0745,
-7.9484

■ 93.2166, 54.5218,
-7.7438

■ 28.8892, 44.0885,
-7.7859

■ 106.1295, 55.9066,
-7.5354

■ 20.7775, 42.0790,
-7.5415

119.5891, 57.2013,
-7.2800

■ 13.6104, 40.2367,
-7.2156

133.5739, 58.4111,
-6.9805

■ 7.2079, 42.2018,
-7.6208

148.0650, 59.5411,

0.0000, INF, -NF

-6.6393

0.0000, NaN, NaN

163.0453, 60.5958,
-6.2584

0.0000, NaN, NaN

■ 58.0171, 49.7748,
-8.0539

■ 58.0171, 49.7748,
-8.0539

■ 53.3546, 59.6136,
-8.4416

■ 63.4603, 39.1673,
-6.7036

■ 49.5796, 68.0412,
-7.6828

■ 69.5667, 28.2655,
-4.5979

■ 46.7772, 74.3172,
-5.6760

■ 76.2357, 17.3503,
-1.9127

■ 44.9656, 77.8741,
-2.4996

■ 83.3809, 6.5722,
1.2120

■ 44.0306, 78.9330,
1.0934

■ 90.9317, -4.0035,
4.6711

97.9800, -13.0194,
7.4337

98.2715, -11.4018,
3.2753

Harmonies

Analogous

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



58.0185, 34.9882, -36.3956



58.0171, 49.7748, -8.0539



58.0185, 48.8285, 14.5293

Triad

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



58.0185, 49.7717, -8.0524



58.0185, -15.9189, 31.6515



58.0185, -31.8193, -39.4163

Complementary

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



58.0171, 49.7748, -8.0539



81.6365, -45.4537, 21.5242

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.



58.0185, -41.4389, -11.1142



58.0171, 49.7748, -8.0539



58.0185, -33.3484, 26.1368

Square

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



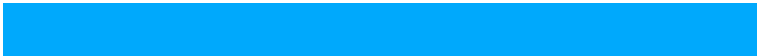
58.0185, 49.7717, -8.0524



58.0185, 8.0713, 31.9091



58.0185, -41.9481, 12.4995



58.0185, -13.4831, -58.9379

Rectangle

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



58.0171, 49.7748, -8.0539



58.0185, 39.3634, 23.9402



58.0185, -41.9481, 12.4995



58.0185, -36.0375, -30.1892

Sweetspot

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



58.0185, 49.7717, -8.0524



87.6919, 12.1157, -0.1662



52.0528, 39.0973, -57.6315



39.8072, 6.7586, -0.4103

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0185, 49.7717, -8.0524



58.0667, 65.5046, -9.2089



56.3299, 41.9656, 16.0628



38.9750, 2.3541, 0.7721



32.7305, 58.7499, 0.2360



9.2769, 16.8435, -1.4199

Inverse Universe

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



58.0185, 49.7717, -8.0524



58.0667, 65.5046, -9.2089



83.3174, -35.5099, -2.5560



38.9750, 2.3541, 0.7721



32.7305, 58.7499, 0.2360



9.2769, 16.8435, -1.4199

Previews

White Background



This preview shows how the HunterLab color 58.0171, 49.7748, -8.0539 looks on a white background.

Color Contrast Check

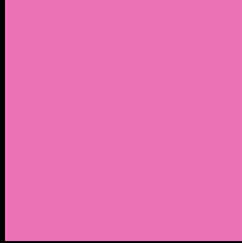
Large Text (above 18pt) WCAG AA × Fail

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 58.0171, 49.7748, -8.0539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

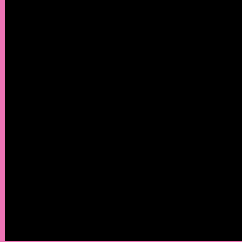
Any Text WCAG AA ✓ Pass

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 58.0171, 49.7748, -8.0539 Background



This preview shows how black text looks on a background with the HunterLab color 58.0171, 49.7748, -8.0539.



This preview shows how white text looks on a background with the HunterLab color 58.0171, 49.7748, -8.0539.

-8.0539.

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

58.0171, 49.7748, -8.0539

Protanopia

58.1691, 3.8704, -24.9132

Deuteranopia

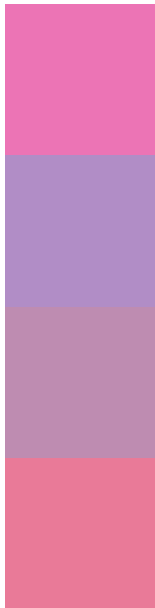
58.1121, 4.0883, -5.4996



Tritanopia

58.1608, 36.6731, 13.1137

Trichromacy



Original Color

58.0171, 49.7748, -8.0539

Protanomaly

56.9860, 18.8318, -20.1419

Deuteranomaly

57.3390, 19.6625, -7.3340

Tritanomaly

57.8876, 41.2539, 5.9668

Monochromacy



Original Color

58.0171, 49.7748, -8.0539

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.4454, 15.3449, -2.0669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0171, 49.7748, -8.0539 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(236, 116, 181)` looks like.

```
.text, #text, p{  
    color:rgb(236, 116, 181)  
}
```

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(236, 116, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 116, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0171, 49.7748, -8.0539 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(236, 116, 181) }
```


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

```
.border{ border-color:rgb(236, 116, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 116, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 116, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 116, 181);  
box-shadow:4px 4px 4px 4px rgb(236, 116,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0171, 49.7748, -8.0539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 116, 181) }
```

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

```
.background{ background-color: rgb(236,  
116, 181) }
```

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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