

Converting Colors

HunterLab(57.4745, 49.4805,
-7.4402)

Have a look what the booklet for
HunterLab(57.4745, 49.4805,
-7.4402) contains.

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Color

**HunterLab(57.6006, 49.5847,
-7.5374)**

Conversions

Conversions Part 1

Format	Color
Hex	EB73B3
RGB	235, 115, 179
RGB Percent	92%, 45%, 70%
CMY	0.0784, 0.5490, 0.2980
CMYK	0.00, 0.51, 0.24, 0.08
HSL	328°, 75%, 69%
HSV	328°, 51%, 92%
XYZ	48.5283, 33.1783, 46.4942
YIQ	158.1760, 50.9760, 45.3440

Conversions

Conversions Part 2

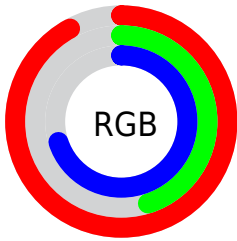
Format	Color
R _Y B	235, 115, 179
Decimal	15430579
CIE Lab	64.31, 53.48, -12.15
CIE LCh	64, 54.845, 347.203
Yxy	33.1799, 0.3785, 0.2588
Android (android.graphics.Color)	4293620659 (0xFFEB73B3)
YUV	158.1760, 10.2662, 67.3746
Hunter-Lab	57.6006, 49.5847, -7.5374

Details

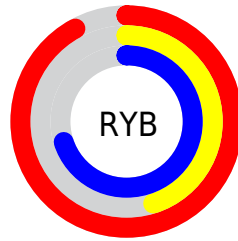
The HunterLab color **57.6006, 49.5847, -7.5374** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **81.2420, -45.2120, 21.1496**, and the grayscale version is **58.4914, -3.1210, 3.1780**.

A 20% lighter version of the original color is **74.8382, 37.4484, -15.4975**, and **37.3740, 45.8116, -7.4816** is the 20% darker color. If you saturate the color by 10%, you get **52.9714, 59.3314, -7.8036**, and if you desaturate by 10%, it is **63.0089, 39.0673, -6.3129**.

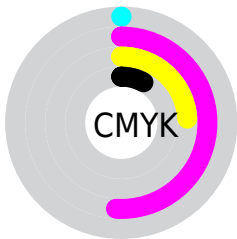
Distribution



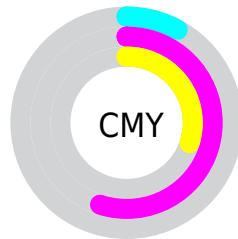
- Red (92%)
- Green (45%)
- Blue (70%)



- Red (92%)
- Yellow (45%)
- Blue (70%)



- Cyan (0%)
- Magenta (51%)
- Yellow (24%)
- Black (8%)



- Cyan (8%)
- Magenta (55%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6006, 49.5847, -7.5374 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 57.6006, 49.5847, -7.5374 by changing the saturation by 10% instead.

■ 57.6006, 49.5847,
-7.5374

■ 57.6006, 49.5847,
-7.5374

177.8931, 61.3883,
-5.1678

■ 47.1851, 47.7846,
-7.5379

■ 80.4092, 52.8521,
-7.3480

■ 37.4850, 45.8832,
-7.4707

■ 92.7286, 54.3328,
-7.1717

■ 28.5593, 43.8974,
-7.3276

■ 105.6199, 55.7177,
-6.9457

■ 20.4820, 41.8911,
-7.1018

119.0587, 57.0122,
-6.6731

■ 13.3541, 40.0625,
-6.7919

133.0237, 58.2218,
-6.3568

■ 6.9046, 43.0326,
-7.4241

147.4956, 59.3513,

0.0000, INF, -NF

-5.9991

0.0000, NaN, NaN

162.4572, 60.4055,
-5.6021

0.0000, NaN, NaN

■ 57.6006, 49.5847,
-7.5374

■ 57.6006, 49.5847,
-7.5374

■ 52.9714, 59.3314,
-7.8036

■ 63.0089, 39.0673,
-6.3129

■ 49.2279, 67.6660,
-6.9354

■ 69.0791, 28.2533,
-4.3325

■ 46.4543, 73.8524,
-4.8420

■ 75.7107, 17.4241,
-1.7698

■ 44.6674, 77.3315,
-1.6125

■ 82.8174, 6.7302,
1.2362

■ 43.7622, 78.3467,
1.9020

■ 90.3285, -3.7628,
4.5808

97.8585, -13.5210,
7.8191

98.1846, -11.7096,
3.1659

Harmonies

Analogous

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



57.6020, 35.1252, -35.6906



57.6006, 49.5847, -7.5374



57.6020, 48.3528, 14.7336

Triad

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



57.6020, 49.5816, -7.5359



57.6020, -16.1817, 31.3896



57.6020, -31.3610, -39.6263

Complementary

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



57.6006, 49.5847, -7.5374



81.2420, -45.2120, 21.1496

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.



57.6020, -41.0734, -11.5250



57.6006, 49.5847, -7.5374



57.6020, -33.3528, 25.8028

Square

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



57.6020, 49.5816, -7.5359



57.6020, 7.5776, 31.7251



57.6020, -41.7367, 12.0893



57.6020, -13.0086, -58.7440

Rectangle

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



57.6006, 49.5847, -7.5374



57.6020, 38.7883, 23.9657



57.6020, -41.7367, 12.0893



57.6020, -35.6029, -30.4933

Sweetspot

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



57.6020, 49.5816, -7.5359



87.6813, 12.0594, -0.0150



51.8840, 39.6697, -57.1515



39.8016, 6.7290, -0.3302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6020, 49.5816, -7.5359



58.0202, 65.3047, -8.5550



55.9082, 41.7556, 16.6708



38.9722, 2.3392, 0.8118



32.6873, 58.5931, 0.8505



9.2651, 16.8008, -1.2536

Inverse Universe

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



57.6020, 49.5816, -7.5359



58.0202, 65.3047, -8.5550



82.9649, -35.0237, -3.5186



38.9722, 2.3392, 0.8118



32.6873, 58.5931, 0.8505



9.2651, 16.8008, -1.2536

Previews

White Background



This preview shows how the HunterLab color 57.6006, 49.5847, -7.5374 looks on a white background.

Color Contrast Check

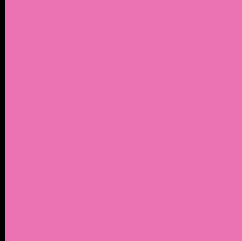
Large Text (above 18pt) WCAG AA × Fail

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 57.6006, 49.5847, -7.5374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

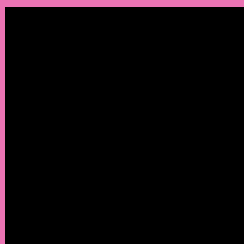
Any Text WCAG AA ✓ Pass

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 57.6006, 49.5847, -7.5374 Background



This preview shows how black text looks on a background with the HunterLab color 57.6006, 49.5847, -7.5374.



This preview shows how white text looks on a background with the HunterLab color 57.6006, 49.5847, -7.5374.

-7.5374.

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

57.6006, 49.5847, -7.5374

Protanopia

58.0084, 3.1613, -23.8828

Deuteranopia

57.7634, 4.2306, -4.9124



Tritanopia

57.5306, 37.0697, 13.2301

Trichromacy



Original Color

57.6006, 49.5847, -7.5374



Protanomaly

56.5436, 18.6301, -19.5931



Deuteranomaly

57.0154, 19.8349, -6.6956



Tritanomaly

57.4740, 41.1085, 6.3690

Monochromacy



Original Color

57.6006, 49.5847, -7.5374



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

57.0423, 15.3501, -2.0800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6006, 49.5847, -7.5374 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, 115, 179)` looks like.

```
.text, #text, p{  
    color:rgb(235, 115, 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(235, 115, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 115, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6006, 49.5847, -7.5374 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, 115, 179) }
```


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

```
.border{ border-color:rgb(235, 115, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 115, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 115, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 115, 179);  
box-shadow:4px 4px 4px 4px rgb(235, 115,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6006, 49.5847, -7.5374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 115, 179) }
```

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

```
.background{ background-color: rgb(235,  
115, 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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