

Converting Colors

HunterLab(49.3850, 73.3576,
-19.6183)

Have a look what the booklet for
HunterLab(49.3850, 73.3576,
-19.6183) contains.

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Color

**HunterLab(49.3580, 73.1817,
-19.5343)**

Conversions

Conversions Part 1

Format	Color
Hex	EB3EB3
RGB	235, 62, 179
RGB Percent	92%, 24%, 70%
CMY	0.0784, 0.7568, 0.2980
CMYK	0.00, 0.74, 0.24, 0.08
HSL	319°, 81%, 58%
HSV	319°, 74%, 92%
XYZ	44.1203, 24.3621, 45.0248
YIQ	127.0650, 65.5510, 73.0630

Conversions

Conversions Part 2

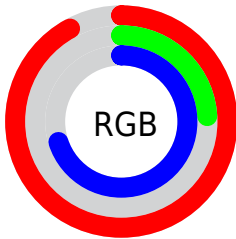
Format	Color
R _Y B	235, 62, 179
Decimal	15417011
CIE _{Lab}	56.45, 74.86, -24.09
CIE _{LCh}	56, 78.641, 342.162
Y _{xy}	24.3634, 0.3887, 0.2146
Android (android.graphics.Color)	4293607091 (0xFFEB3EB3)
YUV	127.0650, 25.6040, 94.6590
Hunter-Lab	49.3580, 73.1817, -19.5343

Details

The HunterLab color **49.3580, 73.1817, -19.5343** is a light color, and the websafe version is hex **CC0099**. The color can be described as light washed rose. A complement of this color would be **78.5810, -58.0890, 34.4698**, and the grayscale version is **45.9810, -2.4534, 2.4982**.

A 20% lighter version of the original color is **64.5550, 62.4542, -31.3152**, and **32.5888, 60.4315, -14.7722** is the 20% darker color. If you saturate the color by 10%, you get **46.9432, 78.9176, -18.6023**, and if you desaturate by 10%, it is **52.7362, 65.0280, -18.9750**.

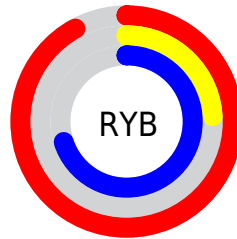
Distribution



Red (92%)

Green (24%)

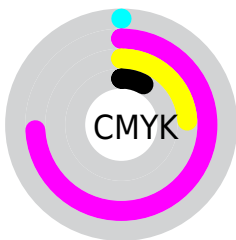
Blue (70%)



Red (92%)

Yellow (24%)

Blue (70%)

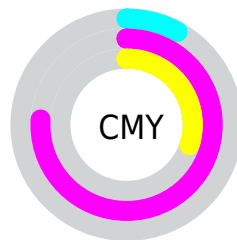


Cyan (0%)

Magenta (74%)

Yellow (24%)

Black (8%)



Cyan (8%)

Magenta (76%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3580, 73.1817, -19.5343 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 49.3580, 73.1817, -19.5343 by changing the saturation by 10% instead.

49.3580, 73.1817,
-19.5343

49.3580, 73.1817,
-19.5343

165.7264, 91.3133,
-21.0269

39.5011, 70.7950,
-19.0807

71.1495, 77.8109,
-20.2582

30.4039, 68.4581,
-18.5804

83.0003, 80.0088,
-20.5303

22.1374, 66.3490,
-18.0608

95.4445, 82.1161,
-20.7442

14.7955, 64.9348,
-17.6074

108.4551, 84.1314,
-20.9023

8.4500, 66.4137,
-17.7329

122.0085, 86.0560,
-21.0071

0.0000, INF, -NF

0.0000, NaN, NaN

136.0836, 87.8924,

-21.0613

0.0000, NaN, NaN

150.6619, 89.6437,
-21.0672

■ 49.3580, 73.1817,
-19.5343

■ 49.3580, 73.1817,
-19.5343

■ 46.9432, 78.9176,
-18.6023

■ 52.7362, 65.0280,
-18.9750

■ 45.4718, 81.8164,
-16.2110

■ 57.0146, 55.1754,
-17.1098

■ 44.9031, 82.4668,
-14.1532

■ 62.0964, 44.3201,
-14.2074

■ 67.8732, 33.0027,
-10.5367

■ 74.2425, 21.5772,
-6.3194

81.1149, 10.2453,
-1.7204

88.4161, -0.8945,
3.1451

96.0851, -11.8069,
8.1988

97.9421, -13.0561,
6.6249

Harmonies

Analogous

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



49.3593, 47.4118, -65.9798



49.3580, 73.1817, -19.5343



49.3593, 75.6831, 13.7586

Triad

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



49.3593, 73.1781, -19.5325



49.3593, -15.2703, 32.7392



49.3593, -41.3226, -57.1850

Complementary

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



49.3580, 73.1817, -19.5343



78.5810, -58.0890, 34.4698

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.



49.3593, -50.5064, -11.7485



49.3580, 73.1817, -19.5343



49.3593, -38.3283, 29.7174

Square

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



49.3593, 73.1781, -19.5325



49.3593, 18.2768, 32.5014



49.3593, -49.5771, 17.7955



49.3593, -20.5596, -95.7948

Rectangle

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



49.3580, 73.1817, -19.5343



49.3593, 63.1494, 25.1861



49.3593, -49.5771, 17.7955



49.3593, -45.5873, -41.2849

Sweetspot

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



49.3593, 73.1781, -19.5325



82.5626, 21.7793, -6.1921



36.3484, 54.3810, -104.8555



37.2790, 11.6522, -3.4781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3593, 73.1781, -19.5325



50.6077, 88.4988, -19.3422



46.8102, 62.9577, 16.6151



39.0205, 2.5979, 0.1254



33.5349, 61.6522, -11.0635



9.4898, 17.6077, -4.3799

Inverse Universe

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



49.3593, 73.1781, -19.5325



50.6077, 88.4988, -19.3422



80.4779, -46.5505, 7.0186



39.0205, 2.5979, 0.1254



33.5349, 61.6522, -11.0635



9.4898, 17.6077, -4.3799

Previews

White Background



This preview shows how the HunterLab color 49.3580, 73.1817, -19.5343 looks on a white background.

Color Contrast Check

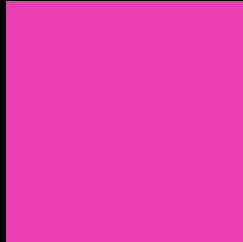
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3580, 73.1817, -19.5343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

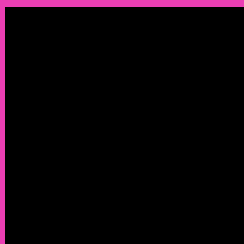
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.3580, 73.1817, -19.5343 Background



This preview shows how black text looks on a background with the HunterLab color 49.3580, 73.1817, -19.5343.



This preview shows how white text looks on a background with the HunterLab color 49.3580, 73.1817, -19.5343.

-19.5343.

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

49.3580, 73.1817, -19.5343

Protanopia

49.9909, 11.2532, -61.3206

Deuteranopia

49.5431, 3.6058, -14.3295



Tritanopia

49.2763, 49.6256, 18.4910

Trichromacy



Original Color

49.3580, 73.1817, -19.5343



Protanomaly

46.1516, 30.9988, -52.7480



Deuteranomaly

46.8695, 29.0428, -20.6228



Tritanomaly

49.0526, 57.7243, 7.7852

Monochromacy



Original Color

49.3580, 73.1817, -19.5343



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

44.5901, 25.1056, -8.2434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3580, 73.1817, -19.5343 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, 62, 179)` looks like.

```
.text, #text, p{  
    color:rgb(235, 62, 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, 62, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 62, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3580, 73.1817, -19.5343 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, 62, 179) }
```


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

```
.border{ border-color:rgb(235, 62, 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, 62, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 62, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 62, 179);  
box-shadow:4px 4px 4px 4px rgb(235, 62,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3580, 73.1817, -19.5343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 62, 179) }
```

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

```
.background{ background-color: rgb(235, 62,  
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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