

Converting Colors

HunterLab(59.0395, 19.6548,
-5.0475)

Have a look what the booklet for
HunterLab(59.0395, 19.6548,
-5.0475) contains.

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Color

**HunterLab(59.0395, 19.6548,
-5.0475)**

Conversions

Conversions Part 1

Format	Color
Hex	C490B1
RGB	196, 144, 177
RGB Percent	77%, 56%, 69%
CMY	0.2314, 0.4353, 0.3059
CMYK	0.00, 0.27, 0.10, 0.23
HSL	322°, 31%, 67%
HSV	322°, 27%, 77%
XYZ	40.6741, 34.8566, 46.1792
YIQ	163.3100, 20.3990, 21.2870

Conversions

Conversions Part 2

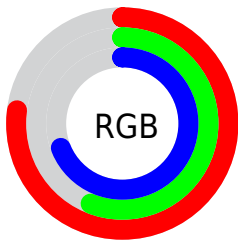
Format	Color
RYB	196, 144, 177
Decimal	12882097
CIELab	65.64, 24.90, -9.51
CIELCh	66, 26.657, 339.097
Yxy	34.8582, 0.3342, 0.2864
Android (android.graphics.Color)	4291072177 (0xFFC490B1)
YUV	163.3100, 6.7492, 28.6691
Hunter-Lab	59.0395, 19.6548, -5.0475

Details

The HunterLab color **59.0395, 19.6548, -5.0475** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **69.3214, -23.8401, 12.6601**, and the grayscale version is **60.6145, -3.2342, 3.2933**.

A 20% lighter version of the original color is **81.9475, 20.8517, -4.9153**, and **38.7746, 18.2661, -4.9454** is the 20% darker color. If you saturate the color by 10%, you get **53.9898, 28.7197, -7.9048**, and if you desaturate by 10%, it is **64.5082, 10.6304, -1.8258**.

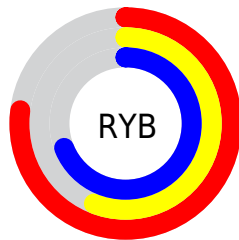
Distribution



Red (77%)

Green (56%)

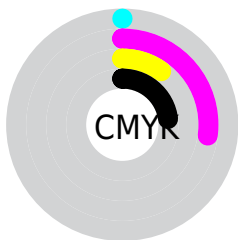
Blue (69%)



Red (77%)

Yellow (56%)

Blue (69%)

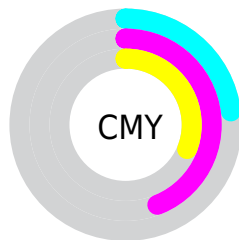


Cyan (0%)

Magenta (27%)

Yellow (10%)

Black (23%)



Cyan (23%)

Magenta (44%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0395, 19.6548, -5.0475 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 59.0395, 19.6548, -5.0475 by changing the saturation by 10% instead.

■ 59.0395, 19.6548, -5.0475

■ 59.0395, 19.6548, -5.0475

179.9839, 22.2713, -1.7697

■ 48.5321, 18.9784, -5.1674

■ 82.0159, 20.7219, -4.6328

■ 38.7335, 18.1955, -5.2238

■ 94.4130, 21.1345, -4.3496

■ 29.7008, 17.2895, -5.2078

107.3785, 21.4752, -4.0202

■ 21.5055, 16.2434, -5.1105

120.8886, 21.7496, -3.6475

■ 14.2439, 15.0424, -4.9218

134.9221, 21.9626, -3.2341

■ 7.9005, 14.5230, -4.9514

149.4602, 22.1182,

0.0000, INF, -NF

-2.7821

0.0000, NaN, NaN

164.4859, 22.2201,
-2.2934

0.0000, NaN, NaN

■ 59.0395, 19.6548,
-5.0475

■ 59.0395, 19.6548,
-5.0475

■ 53.9898, 28.7197,
-7.9048

■ 64.5082, 10.6304,
-1.8258

■ 49.4288, 37.6504,
-10.2643

■ 70.3302, 1.7444,
1.6565

■ 45.4412, 46.1378,
-11.9491

■ 76.4562, -6.9685,
5.3304

■ 42.1136, 53.7270,
-12.7594

■ 82.8451, -15.5028,
9.1471

■ 39.5208, 59.8520,
-12.5156

■ 89.4638, -23.8692,
13.0733

■ 37.7024, 63.9749,
-11.1325

■ 94.0329, -28.9450,
14.7545

■ 36.6230, 65.8558,
-8.7121

■ 94.2388, -27.7660,
11.7996

■ 36.3329, 66.2528,
-7.7754

■ 94.4529, -26.5425,
8.7329

■ 94.6754, -25.2747,
5.5546

Harmonies

Analogous

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



59.0408, 11.8991, -16.1832



59.0395, 19.6548, -5.0475



59.0408, 21.0476, 6.5360

Triad

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



59.0408, 19.6528, -5.0463



59.0408, -6.7096, 20.8469



59.0408, -19.8019, -12.1384

Complementary

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



59.0395, 19.6548, -5.0475



69.3214, -23.8401, 12.6601

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.



59.0408, -23.9918, -0.3135



59.0395, 19.6548, -5.0475



59.0408, -16.8343, 17.6706

Square

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



59.0408, 19.6528, -5.0463



59.0408, 5.1900, 20.0754



59.0408, -22.9498, 10.4297



59.0408, -11.0579, -20.8059

Rectangle

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



59.0395, 19.6548, -5.0475



59.0408, 18.0835, 12.8042



59.0408, -22.9498, 10.4297



59.0408, -21.7570, -8.3163

Sweetspot

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



59.0408, 19.6528, -5.0463



93.3793, 4.2427, 1.4618



56.2461, 12.2615, -20.1783



42.6393, 2.8044, 0.3393

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0408, 19.6528, -5.0463



75.3306, 33.7463, -9.1594



58.2618, 15.6613, 6.0304



31.9109, 1.9729, 0.3014



29.1530, 53.2123, -6.6412



6.1652, 11.4384, -2.8408

Inverse Universe

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



59.0408, 19.6528, -5.0463



75.3306, 33.7463, -9.1594



70.0354, -19.7433, 2.4360



31.9109, 1.9729, 0.3014



29.1530, 53.2123, -6.6412



6.1652, 11.4384, -2.8408

Previews

White Background



This preview shows how the HunterLab color 59.0395, 19.6548, -5.0475 looks on a white background.

Color Contrast Check

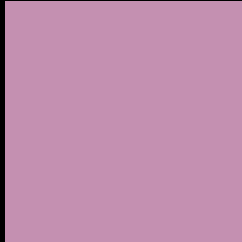
Large Text (above 18pt) WCAG AA × Fail

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 59.0395, 19.6548, -5.0475 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 59.0395, 19.6548, -5.0475 Background



This preview shows how black text looks on a background with the HunterLab color 59.0395, 19.6548, -5.0475.



This preview shows how white text looks on a background with the HunterLab color 59.0395, 19.6548,

-5.0475.

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

59.0395, 19.6548, -5.0475

Protanopia

59.0499, 0.6983, -10.2448

Deuteranopia

59.0446, 4.3188, -4.2674



Tritanopia

59.0254, 14.4644, 3.6765

Trichromacy



Original Color

59.0395, 19.6548, -5.0475

Protanomaly

58.8527, 7.1076, -8.7435

Deuteranomaly

58.9345, 9.7267, -4.8366

Tritanomaly

59.0873, 16.4310, 0.4968

Monochromacy



Original Color

59.0395, 19.6548, -5.0475

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.7646, 4.8321, 0.1596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0395, 19.6548, -5.0475 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(196, 144, 177)` looks like.

```
.text, #text, p{  
    color:rgb(196, 144, 177)  
}
```

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(196, 144, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 144, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0395, 19.6548, -5.0475 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(196, 144, 177) }
```


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

```
.border{ border-color:rgb(196, 144, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 144, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 144, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 144, 177);  
box-shadow:4px 4px 4px 4px rgb(196, 144,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0395, 19.6548, -5.0475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 144, 177) }
```

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

```
.background{ background-color: rgb(196,  
144, 177) }
```

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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