

Converting Colors

HunterLab(59.9054, 39.1597,
-28.7304)

Have a look what the booklet for
HunterLab(59.9054, 39.1597,
-28.7304) contains.

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Color

**HunterLab(59.9054, 39.1597,
-28.7304)**

Conversions

Conversions Part 1

Format	Color
Hex	D485DB
RGB	212, 133, 219
RGB Percent	83%, 52%, 86%
CMY	0.1686, 0.4784, 0.1412
CMYK	0.03, 0.39, 0.00, 0.14
HSL	295°, 54%, 69%
HSV	295°, 39%, 86%
XYZ	48.3251, 35.8866, 71.3976
YIQ	166.4250, 19.4780, 43.4940

Conversions

Conversions Part 2

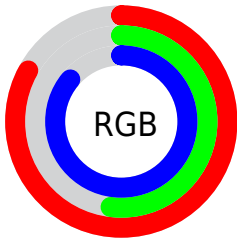
Format	Color
R _Y B	212, 133, 219
Decimal	13927899
CIE Lab	66.43, 43.75, -31.63
CIE LCh	66, 53.986, 324.137
Yxy	35.8881, 0.3106, 0.2306
Android (android.graphics.Color)	4292117979 (0xFFD485DB)
YUV	166.4250, 25.9195, 39.9693
Hunter-Lab	59.9054, 39.1597, -28.7304

Details

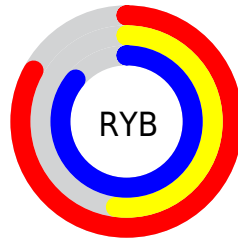
The HunterLab color $59.9054, 39.1597, -28.7304$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $76.1136, -38.4968, 28.9401$, and the grayscale version is $61.8188, -3.2985, 3.3587$.

A 20% lighter version of the original color is $80.2785, 31.3302, -19.8571$, and $39.5387, 36.2383, -27.6689$ is the 20% darker color. If you saturate the color by 10%, you get $54.9910, 50.2343, -37.4931$, and if you desaturate by 10%, it is $65.4134, 27.8615, -19.9495$.

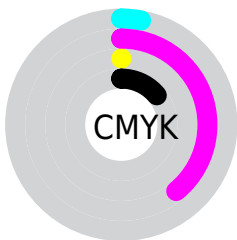
Distribution



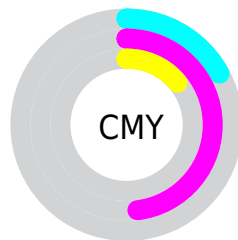
- Red (83%)
- Green (52%)
- Blue (86%)



- Red (83%)
- Yellow (52%)
- Blue (86%)



- Cyan (3%)
- Magenta (39%)
- Yellow (0%)
- Black (14%)



- Cyan (17%)
- Magenta (48%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9054, 39.1597, -28.7304 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 59.9054, 39.1597, -28.7304 by changing the saturation by 10% instead.

59.9054, 39.1597,
-28.7304

59.9054, 39.1597,
-28.7304

181.2378, 47.8800,
-31.5887

49.3435, 37.7206,
-28.1621

82.9815, 41.7042,
-29.7249

39.4865, 36.1653,
-27.5678

95.4249, 42.8284,
-30.1450

30.3904, 34.4910,
-26.9806

108.4346, 43.8625,
-30.5119

22.1253, 32.7128,
-26.4810

121.9871, 44.8129,
-30.8263

14.7850, 30.8997,
-26.2760

136.0615, 45.6851,
-31.0896

8.4399, 29.7864,
-27.3212

150.6390, 46.4842,

0.0000, INF, -NF

-31.3033

0.0000, NaN, -NF

165.7028, 47.2145,
-31.4691

0.0000, NaN, NaN

■ 59.9054, 39.1597,
-28.7304

■ 59.9054, 39.1597,
-28.7304

■ 54.9910, 50.2343,
-37.4931

■ 65.4134, 27.8615,
-19.9495

■ 50.7609, 60.6583,
-45.9387

■ 71.4246, 16.6104,
-11.3301

■ 47.3083, 69.8226,
-53.6185

■ 77.8659, 5.5450,
-2.9526

■ 44.7026, 77.0272,
-59.9939

■ 84.6756, -5.2746,
5.1580

■ 42.9611, 81.6900,
-64.5885

■ 91.8033, -15.8359,
13.0086

■ 41.9636, 83.8382,
-67.3642

■ 96.0595, -21.5197,
17.4495

■ 41.9004, 83.9618,
-67.5437

■ 96.2073, -20.9809,
17.6135

■ 96.3564, -20.4381,
17.7788

■ 96.5068, -19.8915,
17.9453

Harmonies

Analogous

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



59.9067, 16.9461, -52.5071



59.9054, 39.1597, -28.7304



59.9067, 50.2017, -1.4175

Triad

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



59.9067, 39.1578, -28.7287



59.9067, 1.6062, 32.6217



59.9067, -39.8856, -17.7045

Complementary

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



59.9054, 39.1597, -28.7304



76.1136, -38.4968, 28.9401

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.



59.9067, -42.6702, 7.5900



59.9054, 39.1597, -28.7304



59.9067, -20.9914, 31.1480

Square

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



59.9067, 39.1578, -28.7287



59.9067, 26.4285, 29.1100



59.9067, -36.3112, 23.7599



59.9067, -27.9962, -44.5769

Rectangle

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



59.9054, 39.1597, -28.7304



59.9067, 48.6686, 13.0571



59.9067, -36.3112, 23.7599



59.9067, -41.8300, -8.5325

Sweetspot

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



59.9067, 39.1578, -28.7287



90.2980, 10.2881, -6.2985



53.7658, 11.6934, -40.5692



41.3050, 5.5587, -3.5179

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9067, 39.1578, -28.7287



66.3675, 57.2716, -42.6207



59.3822, 34.8559, -7.6211



36.3568, 2.6779, -1.4447



32.3001, 64.7035, -51.9079



8.3197, 16.6092, -12.9293

Inverse Universe

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



58.0776, 28.4819, 10.9554



63.7740, 42.4170, 15.1711



76.4910, -35.4945, 17.4793



36.1506, 1.4144, 2.7022



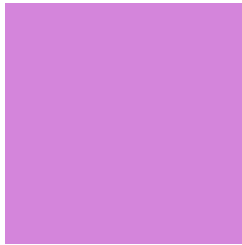
29.9365, 51.3741, 18.5153



7.6597, 13.2243, 4.1210

Previews

White Background



This preview shows how the HunterLab color 59.9054, 39.1597, -28.7304 looks on a white background.

Color Contrast Check

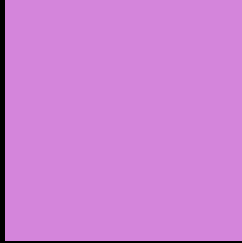
Large Text (above 18pt) WCAG AA × Fail

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 59.9054, 39.1597, -28.7304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

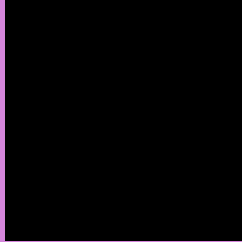
Any Text WCAG AA ✓ Pass

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 59.9054, 39.1597, -28.7304 Background



This preview shows how black text looks on a background with the HunterLab color 59.9054, 39.1597, -28.7304.



This preview shows how white text looks on a background with the HunterLab color 59.9054, 39.1597, -28.7304.

-28.7304.

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

59.9054, 39.1597, -28.7304

Protanopia

60.1984, 7.6802, -43.9657

Deuteranopia

60.0341, 4.7453, -25.7541



Tritanopia

59.8577, 18.3087, 5.6088

Trichromacy



Original Color

59.9054, 39.1597, -28.7304



Protanomaly

59.5193, 17.5302, -39.0675



Deuteranomaly

59.6165, 16.3778, -27.5879



Tritanomaly

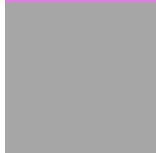
59.6745, 25.6738, -5.6812

Monochromacy



Original Color

59.9054, 39.1597, -28.7304



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.5651, 11.4323, -7.4126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9054, 39.1597, -28.7304 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(212, 133, 219)` looks like.

```
.text, #text, p{  
    color:rgb(212, 133, 219)  
}
```

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(212, 133, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 133, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9054, 39.1597, -28.7304 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(212, 133, 219) }
```


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

```
.border{ border-color:rgb(212, 133, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 133, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 133, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 133, 219);  
box-shadow:4px 4px 4px 4px rgb(212, 133,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9054, 39.1597, -28.7304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 133, 219) }
```

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

```
.background{ background-color: rgb(212,  
133, 219) }
```

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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