

Converting Colors

HunterLab(59.3611, 46.1993,
-46.7198)

Have a look what the booklet for
HunterLab(59.3611, 46.1993,
-46.7198) contains.

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Color

**HunterLab(59.5016, 45.9900,
-46.2358)**

Conversions

Conversions Part 1

Format	Color
Hex	D180F2
RGB	209, 128, 242
RGB Percent	82%, 50%, 95%
CMY	0.1804, 0.4980, 0.0510
CMYK	0.14, 0.47, 0.00, 0.05
HSL	283°, 81%, 73%
HSV	283°, 47%, 95%
XYZ	50.0406, 35.4044, 88.2006
YIQ	165.2150, 11.6820, 52.6260

Conversions

Conversions Part 2

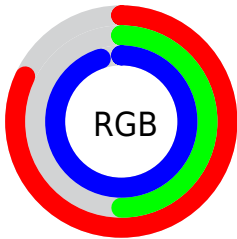
Format	Color
R _Y B	209, 128, 242
Decimal	13730034
CIE _{Lab}	66.06, 50.02, -44.95
CIE _{LCh}	66, 67.248, 318.055
Yxy	35.4059, 0.2882, 0.2039
Android (android.graphics.Color)	4291920114 (0xFFD180F2)
YUV	165.2150, 37.8550, 38.3994
Hunter-Lab	59.5016, 45.9900, -46.2358

Details

The HunterLab color **59.5016, 45.9900, -46.2358** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **85.2294, -43.7068, 37.5452**, and the grayscale version is **61.2757, -3.2695, 3.3292**.

A 20% lighter version of the original color is **78.9601, 34.1333, -21.7872**, and **39.0004, 42.6099, -44.9995** is the 20% darker color. If you saturate the color by 10%, you get **53.6919, 56.6867, -58.6864**, and if you desaturate by 10%, it is **65.9801, 34.9789, -34.2182**.

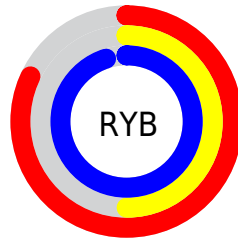
Distribution



Red (82%)

Green (50%)

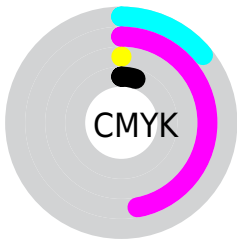
Blue (95%)



Red (82%)

Yellow (50%)

Blue (95%)

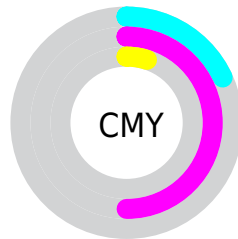


Cyan (14%)

Magenta (47%)

Yellow (0%)

Black (5%)



Cyan (18%)

Magenta (50%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5016, 45.9900, -46.2358 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 59.5016, 45.9900, -46.2358 by changing the saturation by 10% instead.

59.5016, 45.9900,
-46.2358

59.5016, 45.9900,
-46.2358

180.6533, 56.6387,
-51.6164

48.9650, 44.3253,
-45.5503

82.5312, 48.9876,
-47.6533

39.1351, 42.5503,
-44.9546

94.9531, 50.3344,
-48.3382

30.0685, 40.6727,
-44.5633

107.9423, 51.5874,
-48.9899

21.8359, 38.7306,
-44.6240

121.4750, 52.7528,
-49.6025

14.5321, 36.8497,
-45.7433

135.5304, 53.8358,
-50.1726

8.1931, 36.2908,
-50.5616

150.0895, 54.8416,

0.0000, INF, -NF

-50.6985

0.0000, NaN, -NF

165.1356, 55.7745,
-51.1798

0.0000, NaN, -NF

■ 59.5016, 45.9900,
-46.2358

■ 59.5016, 45.9900,
-46.2358

■ 53.6919, 56.6867,
-58.6864

■ 65.9801, 34.9789,
-34.2182

■ 48.6738, 66.5375,
-71.1697

■ 73.0139, 23.9637,
-22.8048

■ 44.5774, 74.7458,
-82.9535

■ 80.5145, 13.0929,
-12.0184

■ 41.5006, 80.3833,
-93.0341

■ 88.4104, 2.4243,
-1.8150

■ 39.4447, 82.8118,
-100.5138

■ 96.6452, -8.0334,
7.8763

■ 38.9560, 83.1695,
-102.3925

■ 99.2201, -8.8750,
10.7856

■ 99.5946, -7.5613,
11.2281

Harmonies

Analogous

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



59.5028, 15.7391, -75.9124



59.5016, 45.9900, -46.2358



59.5028, 64.2798, -9.2490

Triad

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



59.5028, 45.9886, -46.2339



59.5028, 9.2138, 35.7697



59.5028, -48.6217, -16.3601

Complementary

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



59.5016, 45.9900, -46.2358



85.2294, -43.7068, 37.5452

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.



59.5028, -49.6810, 13.4965



59.5016, 45.9900, -46.2358



59.5028, -19.9924, 35.3265

Square

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



59.5028, 45.9886, -46.2339



59.5028, 40.4053, 31.2730



59.5028, -40.2333, 29.4502



59.5028, -36.9803, -53.5986

Rectangle

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



59.5016, 45.9900, -46.2358



59.5028, 65.2361, 10.4141



59.5028, -40.2333, 29.4502



59.5028, -50.1295, -4.9586

Sweetspot

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



59.5028, 45.9886, -46.2339



87.9728, 10.3987, -9.3712



60.7558, 4.9861, -44.4535



39.8732, 5.9511, -5.4371

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5028, 45.9886, -46.2339



56.9487, 60.2171, -62.3517



62.8027, 52.5304, -23.7822



39.7344, 2.2637, -1.9196



28.6805, 61.1238, -74.5481



8.5723, 18.0224, -20.3684

Inverse Universe

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



60.7372, 42.9207, 5.2614



58.8171, 56.1658, 7.4006



83.8583, -48.3579, 30.1852



39.7921, 1.9618, 2.0021



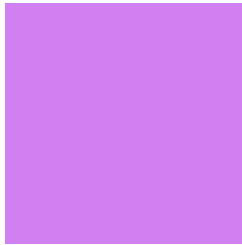
32.2481, 56.0271, 14.6269



9.3902, 16.4871, 2.9202

Previews

White Background



This preview shows how the HunterLab color 59.5016, 45.9900, -46.2358 looks on a white background.

Color Contrast Check

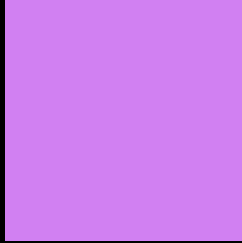
Large Text (above 18pt) WCAG AA × Fail

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 59.5016, 45.9900, -46.2358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

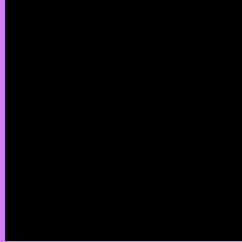
Any Text WCAG AA ✓ Pass

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 59.5016, 45.9900, -46.2358 Background



This preview shows how black text looks on a background with the HunterLab color 59.5016, 45.9900, -46.2358.



This preview shows how white text looks on a background with the HunterLab color 59.5016, 45.9900, -46.2358.

-46.2358.

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

59.5016, 45.9900, -46.2358

Protanopia

59.9038, 9.7265, -56.5556

Deuteranopia

59.8873, 4.7772, -41.5795



Tritanopia

59.3641, 15.5387, 4.0920

Trichromacy



Original Color

59.5016, 45.9900, -46.2358



Protanomaly

58.8554, 21.3971, -54.4693



Deuteranomaly

58.8404, 18.7478, -44.9216



Tritanomaly

59.0320, 25.6607, -11.5300

Monochromacy



Original Color

59.5016, 45.9900, -46.2358



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

60.1086, 13.3273, -12.4930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5016, 45.9900, -46.2358 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(209, 128, 242)` looks like.

```
.text, #text, p{  
    color:rgb(209, 128, 242)  
}
```

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(209, 128, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 128, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5016, 45.9900, -46.2358 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(209, 128, 242) }
```


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

```
.border{ border-color:rgb(209, 128, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 128, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 128, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 128, 242); box-shadow:4px 4px 4px 4px rgb(209, 128, 242) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5016, 45.9900, -46.2358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 128, 242) }
```

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

```
.background{ background-color: rgb(209,  
128, 242) }
```

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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