

Converting Colors

HunterLab(58.9944, 36.2432,
-16.4409)

Have a look what the booklet for
HunterLab(58.9944, 36.2432,
-16.4409) contains.

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Color

**HunterLab(59.0558, 36.2219,
-16.6139)**

Conversions

Conversions Part 1

Format	Color
Hex	D684C6
RGB	214, 132, 198
RGB Percent	84%, 52%, 78%
CMY	0.1608, 0.4823, 0.2235
CMYK	0.00, 0.38, 0.07, 0.16
HSL	312°, 50%, 68%
HSV	312°, 38%, 84%
XYZ	46.1759, 34.8759, 57.7240
YIQ	164.0420, 27.6860, 37.9100

Conversions

Conversions Part 2

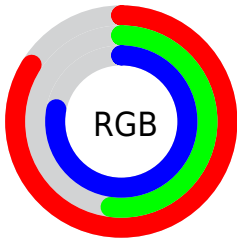
Format	Color
RYB	214, 132, 198
Decimal	14058694
CIELab	65.65, 41.11, -21.09
CIELCh	66, 46.206, 332.846
Yxy	34.8775, 0.3327, 0.2513
Android (android.graphics.Color)	4292248774 (0xFFD684C6)
YUV	164.0420, 16.7413, 43.8132
Hunter-Lab	59.0558, 36.2219, -16.6139

Details

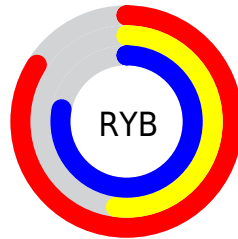
The HunterLab color $59.0558, 36.2219, -16.6139$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.2549, -36.4133, 22.7457$, and the grayscale version is $60.8732, -3.2480, 3.3074$.

A 20% lighter version of the original color is $80.0129, 31.8905, -20.2430$, and $38.7557, 33.5196, -15.8978$ is the 20% darker color. If you saturate the color by 10%, you get $54.2829, 46.7031, -21.3677$, and if you desaturate by 10%, it is $64.4083, 25.4975, -11.4033$.

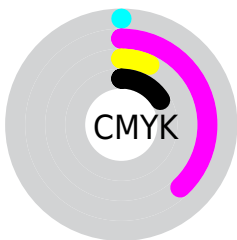
Distribution



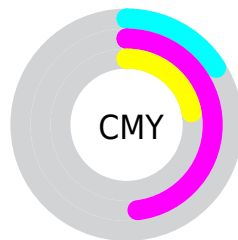
- Red (84%)
- Green (52%)
- Blue (78%)



- Red (84%)
- Yellow (52%)
- Blue (78%)



- Cyan (0%)
- Magenta (38%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (48%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0558, 36.2219, -16.6139 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 59.0558, 36.2219, -16.6139 by changing the saturation by 10% instead.

■ 59.0558, 36.2219,
-16.6139

■ 59.0558, 36.2219,
-16.6139

180.0075, 44.1769,
-16.8543

■ 48.5474, 34.8722,
-16.3021

■ 82.0341, 38.5871,
-17.0429

■ 38.7477, 33.4050,
-15.9267

■ 94.4321, 39.6232,
-17.1687

■ 29.7138, 31.8144,
-15.4904

■ 107.3985, 40.5706,
-17.2391

■ 21.5172, 30.1103,
-15.0101

120.9094, 41.4357,
-17.2568

■ 14.2541, 28.3499,
-14.5439

134.9436, 42.2242,
-17.2249

■ 7.9110, 27.8498,
-14.8010

149.4824, 42.9411,

0.0000, INF, -NF

-17.1456

0.0000, NaN, NaN

164.5088, 43.5906,
-17.0214

0.0000, NaN, NaN

■ 59.0558, 36.2219,
-16.6139

■ 59.0558, 36.2219,
-16.6139

■ 54.2829, 46.7031,
-21.3677

■ 64.4083, 25.4975,
-11.4033

■ 50.1773, 56.5388,
-25.4162

■ 70.2523, 14.7909,
-5.9225

■ 46.8292, 65.1592,
-28.4475

■ 76.5169, 4.2378,
-0.2898

■ 44.3063, 71.9145,
-30.1540

■ 83.1420, -6.1006,
5.4204

■ 42.6274, 76.2655,
-30.3402

■ 90.0782, -16.2082,
11.1648

41.7008, 78.1615,
-29.1072

95.4710, -23.4478,
15.0384

41.5742, 78.3837,
-28.8450

95.5904, -22.7712,
13.3239

95.7125, -22.0797,
11.5717

95.8375, -21.3735,
9.7820

Harmonies

Analogous

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



59.0571, 19.8093, -37.8191



59.0558, 36.2219, -16.6139



59.0571, 41.6531, 5.0481

Triad

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



59.0571, 36.2197, -16.6124



59.0571, -5.1006, 29.7602



59.0571, -32.7856, -20.9853

Complementary

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



59.0558, 36.2219, -16.6139



74.2549, -36.4133, 22.7457

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.



59.0571, -37.6257, 1.3205



59.0558, 36.2219, -16.6139



59.0571, -23.0698, 26.8557

Square

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



59.0571, 36.2197, -16.6124



59.0571, 15.9565, 27.8114



59.0571, -34.3250, 17.9090



59.0571, -20.1069, -40.8910

Rectangle

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



59.0558, 36.2219, -16.6139



59.0571, 37.7895, 16.0109



59.0571, -34.3250, 17.9090



59.0571, -35.2985, -13.2960

Sweetspot

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



59.0571, 36.2197, -16.6124



91.1281, 8.7392, -2.2853



52.5029, 18.3727, -39.1695



41.6713, 4.8563, -1.4939

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0571, 36.2197, -16.6124



67.2187, 54.6217, -25.0355



57.6783, 29.5157, 2.8198



35.4813, 2.5251, -0.4295



32.3449, 61.0210, -22.7368



8.0118, 15.2270, -6.5011

Inverse Universe

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



59.0571, 36.2197, -16.6124



67.2187, 54.6217, -25.0355



75.2542, -30.5444, 8.3366



35.4813, 2.5251, -0.4295



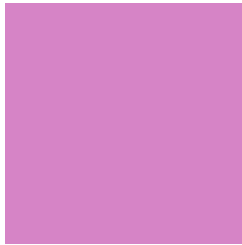
32.3449, 61.0210, -22.7368



8.0118, 15.2270, -6.5011

Previews

White Background



This preview shows how the HunterLab color 59.0558, 36.2219, -16.6139 looks on a white background.

Color Contrast Check

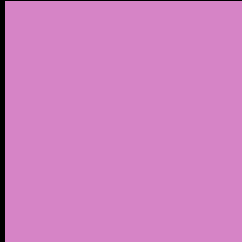
Large Text (above 18pt) WCAG AA × Fail

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 59.0558, 36.2219, -16.6139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

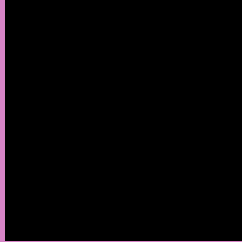
Any Text WCAG AA ✓ Pass

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 59.0558, 36.2219, -16.6139 Background



This preview shows how black text looks on a background with the HunterLab color 59.0558, 36.2219, -16.6139.



This preview shows how white text looks on a background with the HunterLab color 59.0558, 36.2219, -16.6139.

-16.6139.

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

59.0558, 36.2219, -16.6139

Protanopia

59.4164, 4.4103, -28.8166

Deuteranopia

59.1970, 4.7292, -14.5593



Tritanopia

58.9293, 21.6852, 6.8040

Trichromacy



Original Color

59.0558, 36.2219, -16.6139



Protanomaly

58.8074, 14.6835, -24.9793



Deuteranomaly

58.6441, 15.6984, -15.7874



Tritanomaly

58.9433, 26.5473, -0.9715

Monochromacy



Original Color

59.0558, 36.2219, -16.6139



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.6122, 10.5304, -3.9352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0558, 36.2219, -16.6139 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(214, 132, 198)` looks like.

```
.text, #text, p{  
    color:rgb(214, 132, 198)  
}
```

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(214, 132, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 132, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0558, 36.2219, -16.6139 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(214, 132, 198) }
```


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

```
.border{ border-color:rgb(214, 132, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 132, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 132, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 132, 198);  
box-shadow:4px 4px 4px 4px rgb(214, 132,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0558, 36.2219, -16.6139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 132, 198) }
```

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

```
.background{ background-color: rgb(214,  
132, 198) }
```

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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