

Converting Colors

HunterLab(49.5847, 36.1898,
-13.6957)

Have a look what the booklet for
HunterLab(49.5847, 36.1898,
-13.6957) contains.

HunterLab(49.5847, 36.1898, -13.6957)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.5847, 36.1898,
-13.6957)**

Conversions

Conversions Part 1

Format	Color
Hex	C06BA9
RGB	192, 107, 169
RGB Percent	75%, 42%, 66%
CMY	0.2471, 0.5804, 0.3373
CMYK	0.00, 0.44, 0.12, 0.25
HSL	316°, 40%, 59%
HSV	316°, 44%, 75%
XYZ	34.1573, 24.5864, 40.4815
YIQ	139.4830, 30.7580, 37.3020

Conversions

Conversions Part 2

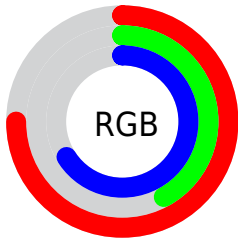
Format	Color
R _Y B	192, 107, 169
Decimal	12610473
CIE Lab	56.67, 42.25, -18.52
CIE LCh	57, 46.127, 336.332
Yxy	24.5876, 0.3442, 0.2478
Android (android.graphics.Color)	4290800553 (0xFFC06BA9)
YUV	139.4830, 14.5519, 46.0574
Hunter-Lab	49.5847, 36.1898, -13.6957

Details

The HunterLab color $49.5847, 36.1898, -13.6957$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $65.1441, -34.6950, 20.3112$, and the grayscale version is $50.9405, -2.7181, 2.7677$.

A 20% lighter version of the original color is $71.3074, 39.0488, -14.0133$, and $30.7100, 33.1044, -12.9890$ is the 20% darker color. If you saturate the color by 10%, you get $45.6369, 44.8879, -16.6024$, and if you desaturate by 10%, it is $54.0781, 27.1115, -10.2165$.

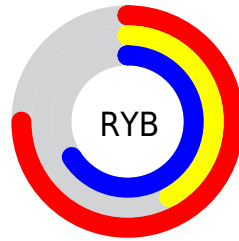
Distribution



Red (75%)

Green (42%)

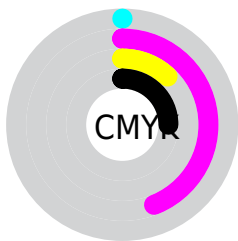
Blue (66%)



Red (75%)

Yellow (42%)

Blue (66%)

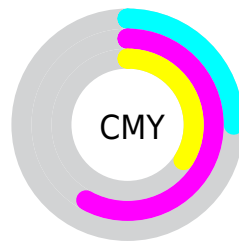


Cyan (0%)

Magenta (44%)

Yellow (12%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5847, 36.1898, -13.6957 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 49.5847, 36.1898, -13.6957 by changing the saturation by 10% instead.

49.5847, 36.1898,
-13.6957

49.5847, 36.1898,
-13.6957

166.0656, 45.1875,
-13.6276

39.7115, 34.6905,
-13.4061

71.4054, 38.8334,
-14.0694

30.5967, 33.0716,
-13.0486

83.2697, 39.9970,
-14.1632

22.3109, 31.3414,
-12.6280

95.7267, 41.0648,
-14.1995

14.9473, 29.5564,
-12.1736

108.7496, 42.0439,
-14.1816

8.5939, 28.2680,
-11.9340

122.3147, 42.9404,
-14.1128

0.0000, INF, -NF

0.0000, NaN, NaN

136.4012, 43.7600,

-13.9959

0.0000, NaN, NaN

150.9904, 44.5075,
-13.8334

0.0000, NaN, NaN

■ 49.5847, 36.1898,
-13.6957

■ 49.5847, 36.1898,
-13.6957

■ 45.6369, 44.8879,
-16.6024

■ 54.0781, 27.1115,
-10.2165

■ 42.3131, 52.7889,
-18.7154

■ 59.0355, 17.9410,
-6.3491

■ 39.6873, 59.3502,
-19.7966

■ 64.3894, 8.8401,
-2.2227

■ 37.8028, 64.0292,
-19.6692

■ 70.0820, -0.1091,
2.0739

■ 36.6468, 66.4928,
-18.3121

■ 76.0658, -8.8752,
6.4828

■ 36.1958, 67.2210,
-17.1892

■ 82.3022, -17.4557,
10.9668

■ 88.7598, -25.8627,
15.5031

■ 93.4922, -31.4878,
18.1565

■ 93.6334, -30.6751,
16.1247

Harmonies

Analogous

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



49.5859, 21.3472, -35.0642



49.5847, 36.1898, -13.6957



49.5859, 39.9599, 6.4419

Triad

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



49.5859, 36.1877, -13.6944



49.5859, -6.6809, 26.5485



49.5859, -29.1772, -23.1473

Complementary

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



49.5847, 36.1898, -13.6957



65.1441, -34.6950, 20.3112

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.



49.5859, -34.4442, -1.3603



49.5847, 36.1898, -13.6957



49.5859, -22.8020, 23.5685

Square

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



49.5859, 36.1877, -13.6944



49.5859, 13.1705, 25.3885



49.5859, -32.3028, 14.8975



49.5859, -16.7034, -41.8261

Rectangle

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



49.5847, 36.1898, -13.6957



49.5859, 35.2499, 15.9595



49.5859, -32.3028, 14.8975



49.5859, -31.7546, -15.6830

Sweetspot

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



49.5859, 36.1877, -13.6944



87.4653, 10.6115, -2.3880



43.6372, 21.5143, -40.4924



39.7438, 6.1699, -1.6925



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



49.5859, 36.1877, -13.6944



61.6377, 59.9488, -22.2032



48.2193, 29.6948, 5.6122



31.9366, 2.1111, -0.0650



29.7141, 55.2227, -14.4139



6.2651, 11.7937, -4.2040

Inverse Universe

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



49.5859, 36.1877, -13.6944



61.6377, 59.9488, -22.2032



66.1897, -28.5195, 5.2493



31.9366, 2.1111, -0.0650



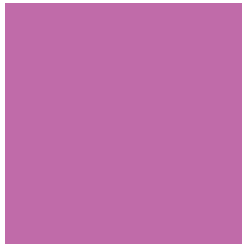
29.7141, 55.2227, -14.4139



6.2651, 11.7937, -4.2040

Previews

White Background



This preview shows how the HunterLab color 49.5847, 36.1898, -13.6957 looks on a white background.

Color Contrast Check

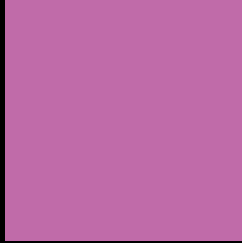
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5847, 36.1898, -13.6957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

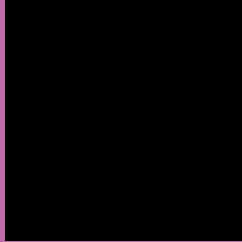
Any Text WCAG AA ✓ Pass

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 49.5847, 36.1898, -13.6957 Background



This preview shows how black text looks on a background with the HunterLab color 49.5847, 36.1898, -13.6957.



This preview shows how white text looks on a background with the HunterLab color 49.5847, 36.1898, -13.6957.

-13.6957.

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

49.5847, 36.1898, -13.6957

Protanopia

49.9951, 3.8916, -26.2199

Deuteranopia

49.6887, 3.7224, -11.2255



Tritanopia

49.5341, 23.0104, 7.7022

Trichromacy



Original Color

49.5847, 36.1898, -13.6957

Protanomaly

49.1484, 14.3429, -22.8520

Deuteranomaly

49.2305, 14.6472, -12.8561

Tritanomaly

49.5501, 27.4805, 0.8610

Monochromacy



Original Color

49.5847, 36.1898, -13.6957

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.6486, 10.8880, -3.6736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5847, 36.1898, -13.6957 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(192, 107, 169)` looks like.

```
.text, #text, p{  
    color:rgb(192, 107, 169)  
}
```

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(192, 107, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 107, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5847, 36.1898, -13.6957 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(192, 107, 169) }
```


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

```
.border{ border-color:rgb(192, 107, 169) }
```

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

Here you see how a box with a 4 pixel rgb(192, 107, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 107, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 107, 169);  
box-shadow:4px 4px 4px 4px rgb(192, 107,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5847, 36.1898, -13.6957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 107, 169) }
```

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

```
.background{ background-color: rgb(192,  
107, 169) }
```

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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