

Converting Colors

HunterLab(36.4187, 38.6793,
-49.8172)

Have a look what the booklet for
HunterLab(36.4187, 38.6793,
-49.8172) contains.

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Color

**HunterLab(36.3380, 38.8589,
-50.0247)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8748B7 |
| RGB | 135, 72, 183 |
| RGB Percent | 53%, 28%, 72% |
| CMY | 0.4706, 0.7176, 0.2824 |
| CMYK | 0.26, 0.61, 0.00, 0.28 |
| HSL | 274°, 44%, 50% |
| HSV | 274°, 61%, 72% |
| XYZ | 20.8563, 13.2045, 46.2492 |
| YIQ | 103.4910, 1.9170, 47.8770 |

Conversions

Conversions Part 2

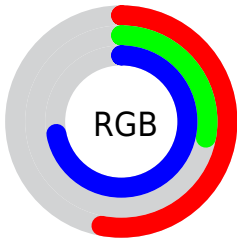
| Format | Color |
|-------------------------------------|--|
| RYB | 135, 72, 183 |
| Decimal | 8865975 |
| CIELab | 43.07, 46.97, -48.50 |
| CIElCh | 43, 67.512, 314.083 |
| Yxy | 13.2050, 0.2597, 0.1644 |
| Android (android.graphics.Color) | 4287056055 (0xFF8748B7) |
| YUV | 103.4910, 39.1979, 27.6334 |
| Hunter-Lab | 36.3380, 38.8589, -50.0247 |

Details

The HunterLab color **36.3380, 38.8589, -50.0247** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **61.9097, -33.8131, 31.6847**, and the grayscale version is **36.8707, -1.9673, 2.0033**.

A 20% lighter version of the original color is **56.3764, 41.9902, -51.2247**, and **19.5822, 35.0626, -50.2027** is the 20% darker color. If you saturate the color by 10%, you get **32.4784, 45.4881, -60.9738**, and if you desaturate by 10%, it is **40.7608, 31.7642, -39.4925**.

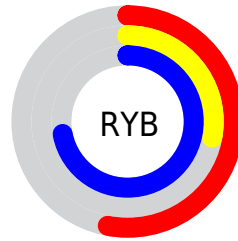
Distribution



Red (53%)

Green (28%)

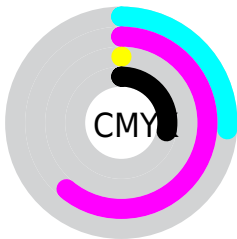
Blue (72%)



Red (53%)

Yellow (28%)

Blue (72%)

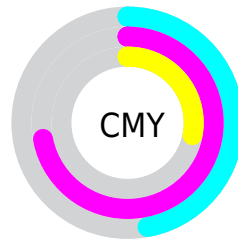


Cyan (26%)

Magenta (61%)

Yellow (0%)

Black (28%)



Cyan (47%)

Magenta (72%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3380, 38.8589, -50.0247 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 36.3380, 38.8589, -50.0247 by changing the saturation by 10% instead.

36.3380, 38.8589,
-50.0247

36.3380, 38.8589,
-50.0247

145.6803, 50.4777,
-55.9826

27.5134, 37.0438,
-49.8987

56.2775, 42.1581,
-51.1359

19.5473, 35.1621,
-50.5193

67.2843, 43.6367,
-51.8508

12.5456, 33.3575,
-52.9087

78.9278, 45.0077,
-52.5905

5.8303, 39.9675,
-70.5032

91.1747, 46.2779,
-53.3264

0.0000, INF, -NF

0.0000, NaN, -NF

103.9967, 47.4540,
-54.0418

0.0000, NaN, -NF

117.3691, 48.5423,

0.0000, NaN, NaN

-54.7266

0.0000, NaN, NaN

131.2701, 49.5485,
-55.3747

■ 36.3380, 38.8589,
-50.0247

■ 36.3380, 38.8589,
-50.0247

■ 32.4784, 45.4881,
-60.9738

■ 40.7608, 31.7642,
-39.4925

■ 29.2902, 51.0764,
-71.7426

■ 45.6448, 24.5525,
-29.6366

■ 26.8692, 54.8733,
-81.3390

■ 50.9088, 17.3988,
-20.5011

■ 25.2072, 56.7309,
-88.8486

■ 56.4886, 10.3752,
-12.0320

■ 62.3347, 3.4996,
-4.1400

■ 68.4089, -3.2353,
3.2685

■ 74.6814, -9.8475,
10.2790

■ 81.1286, -16.3575,
16.9642

■ 87.7318, -22.7852,
23.3849

Harmonies

Analogous

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



36.3387, 10.7792, -78.6010



36.3380, 38.8589, -50.0247



36.3387, 58.2685, -13.2824

Triad

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



36.3387, 38.8585, -50.0233



36.3387, 12.5098, 24.3722



36.3387, -38.3236, -11.3036

Complementary

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



36.3380, 38.8589, -50.0247



61.9097, -33.8131, 31.6847

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.



36.3387, -38.0989, 12.5869



36.3380, 38.8589, -50.0247



36.3387, -13.1210, 24.4359

Square

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



36.3387, 38.8585, -50.0233



36.3387, 40.4229, 21.7671



36.3387, -30.1526, 22.0651



36.3387, -30.8851, -47.7468

Rectangle

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



36.3380, 38.8589, -50.0247



36.3387, 61.0546, 5.1457



36.3387, -30.1526, 22.0651



36.3387, -39.0610, -1.5033

Sweetspot

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



36.3387, 38.8585, -50.0233



77.4115, 11.6980, -13.5477



42.7248, 0.2192, -35.8391



35.3306, 6.7660, -7.8505



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



36.3387, 38.8585, -50.0233



41.8392, 63.7405, -86.8045



42.2151, 51.4646, -30.4834



29.9402, 1.2362, -1.4894



21.1514, 47.4983, -73.7414



4.3993, 9.4451, -11.9721

Inverse Universe

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



40.0729, 42.2839, -0.8577



48.5402, 67.5276, 1.3078



59.8459, -41.9985, 28.7368



30.1247, 1.5671, 1.0162



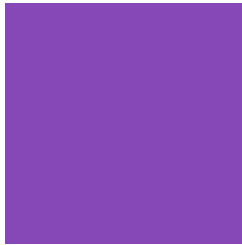
27.2608, 48.1831, 6.0020



5.2387, 9.4843, -0.5896

Previews

White Background



This preview shows how the HunterLab color 36.3380, 38.8589, -50.0247 looks on a white 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

Black Background



This preview shows how the HunterLab color 36.3380, 38.8589, -50.0247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

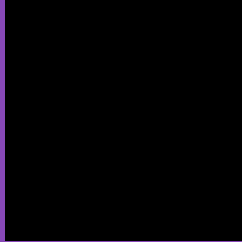
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.3380, 38.8589, -50.0247 Background



This preview shows how black text looks on a background with the HunterLab color 36.3380, 38.8589, -50.0247.



This preview shows how white text looks on a background with the HunterLab color 36.3380, 38.8589, -50.0247.

-50.0247.

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

36.3380, 38.8589, -50.0247

Protanopia

36.5223, 13.6801, -75.1811

Deuteranopia

36.5902, 3.2023, -44.7969



Tritanopia

36.3437, 7.0035, 2.0106

Trichromacy



Original Color

36.3380, 38.8589, -50.0247

Protanomaly

34.5946, 18.2198, -72.0150

Deuteranomaly

35.2781, 13.8784, -49.6947

Tritanomaly

35.9036, 17.2574, -13.0336

Monochromacy



Original Color

36.3380, 38.8589, -50.0247

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.0070, 11.6566, -13.5540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3380, 38.8589, -50.0247 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(135, 72, 183)` looks like.

```
.text, #text, p{  
    color:rgb(135, 72, 183)  
}
```

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(135, 72, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 72, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3380, 38.8589, -50.0247 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(135, 72, 183) }
```


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

```
.border{ border-color:rgb(135, 72, 183) }
```

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

Here you see how a box with a 4 pixel rgb(135, 72, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 72, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 72, 183);  
box-shadow:4px 4px 4px 4px rgb(135, 72,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3380, 38.8589, -50.0247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 72, 183) }
```

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

```
.background{ background-color: rgb(135, 72,  
183) }
```

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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