

Converting Colors

HunterLab(41.0254, 36.5733,
-58.0364)

Have a look what the booklet for
HunterLab(41.0254, 36.5733,
-58.0364) contains.

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Color

**HunterLab(41.1331, 36.6341,
-58.1806)**

Conversions

Conversions Part 1

Format	Color
Hex	8959CE
RGB	137, 89, 206
RGB Percent	54%, 35%, 81%
CMY	0.4627, 0.6510, 0.1922
CMYK	0.33, 0.57, 0.00, 0.19
HSL	265°, 54%, 58%
HSV	265°, 57%, 81%
XYZ	25.0294, 16.9193, 60.3390
YIQ	116.6900, -8.9490, 46.5630

Conversions

Conversions Part 2

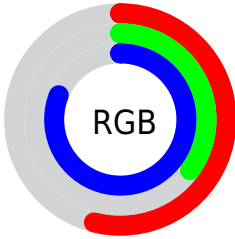
Format	Color
RYB	137, 89, 206
Decimal	9001422
CIELab	48.16, 43.94, -53.66
CIELCh	48, 69.354, 309.314
Yxy	16.9199, 0.2447, 0.1654
Android (android.graphics.Color)	4287191502 (0xFF8959CE)
YUV	116.6900, 44.0298, 17.8119
Hunter-Lab	41.1331, 36.6341, -58.1806

Details

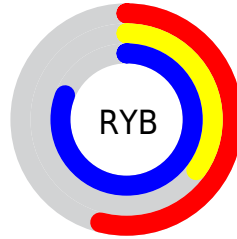
The HunterLab color $41.1331, 36.6341, -58.1806$ is a dark color, and the websafe version is hex $9966CC$. The color can be described as middle muted purple. A complement of this color would be $72.2033, -32.4743, 36.1616$, and the grayscale version is $41.8958, -2.2355, 2.2763$.

A 20% lighter version of the original color is $61.4321, 37.2617, -52.8022$, and $23.5495, 33.2550, -58.6196$ is the 20% darker color. If you saturate the color by 10%, you get $36.0393, 44.2531, -73.0829$, and if you desaturate by 10%, it is $46.8254, 28.9695, -44.5757$.

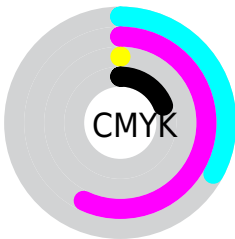
Distribution



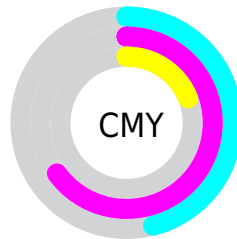
- Red (54%)
- Green (35%)
- Blue (81%)



- Red (54%)
- Yellow (35%)
- Blue (81%)



- Cyan (33%)
- Magenta (57%)
- Yellow (0%)
- Black (19%)



- Cyan (46%)
- Magenta (65%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1331, 36.6341, -58.1806 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 41.1331, 36.6341, -58.1806 by changing the saturation by 10% instead.

41.1331, 36.6341,
-58.1806

41.1331, 36.6341,
-58.1806

153.2027, 46.8667,
-64.4667

31.9021, 34.9732,
-58.0769

61.7965, 39.5999,
-59.2779

23.4878, 33.2046,
-58.6823

73.1317, 40.9136,
-60.0103

15.9798, 31.3836,
-60.8174

85.0860, 42.1243,
-60.7818

9.5045, 29.7303,
-66.8587

97.6289, 43.2391,
-61.5611

0.0000, INF, -NF

0.0000, NaN, -NF

110.7338, 44.2650,
-62.3291

0.0000, NaN, -NF

124.3777, 45.2080,

0.0000, NaN, NaN

-63.0739

0.0000, NaN, NaN

138.5401, 46.0736,
-63.7880

■ 41.1331, 36.6341,
-58.1806

■ 41.1331, 36.6341,
-58.1806

■ 36.0393, 44.2531,
-73.0829

■ 46.8254, 28.9695,
-44.5757

■ 31.6942, 51.3269,
-88.8064

■ 52.9939, 21.4753,
-32.2997

■ 28.2677, 56.9622,
-104.0601

■ 59.5493, 14.2154,
-21.1956

■ 25.8733, 60.1082,
-116.8146

■ 66.4250, 7.1850,
-11.0640

■ 25.2289, 60.8680,
-120.6165

■ 73.5715, 0.3543,
-1.7172

■ 80.9511, -6.3129,
7.0033

■ 88.5352, -12.8509,
15.2257

■ 96.3011, -19.2894,
23.0518

■ 97.7908, -15.9344,
24.5761

Harmonies

Analogous

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



41.1338, 6.6502, -83.8321



41.1331, 36.6341, -58.1806



41.1338, 59.3485, -19.6003

Triad

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



41.1338, 36.6340, -58.1791



41.1338, 18.0417, 26.9168



41.1338, -42.2448, -6.6926

Complementary

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



41.1331, 36.6341, -58.1806



72.2033, -32.4743, 36.1616

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.



41.1338, -40.6938, 16.2633



41.1331, 36.6341, -58.1806



41.1338, -10.3544, 27.3215

Square

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



41.1338, 36.6340, -58.1791



41.1338, 46.8168, 22.9779



41.1338, -30.4569, 25.1681



41.1338, -35.4471, -43.6399

Rectangle

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



41.1331, 36.6341, -58.1806



41.1338, 64.5701, 1.6366



41.1338, -30.4569, 25.1681



41.1338, -42.6330, 2.8325

Sweetspot

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



41.1338, 36.6340, -58.1791



84.1795, 9.5120, -14.5974



56.0764, -9.9815, -27.3598



38.1094, 5.2336, -7.9301

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1338, 36.6340, -58.1791



44.6560, 58.2583, -97.0746



48.0733, 53.3985, -41.4598



33.2640, 0.9787, -1.8912



19.9325, 47.9011, -93.8326



4.9903, 11.3827, -18.7642

Inverse Universe

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



47.6818, 48.3220, -9.9952



55.3978, 73.3899, -13.0299



69.0026, -45.1973, 33.6066



33.6494, 2.0392, 0.4905



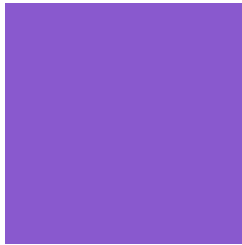
29.9284, 54.1838, -3.3779



6.9061, 12.6971, -2.2834

Previews

White Background



This preview shows how the HunterLab color 41.1331, 36.6341, -58.1806 looks on a white background.

Color Contrast Check

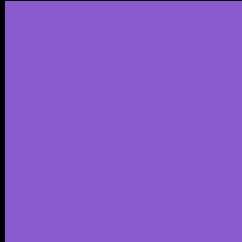
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1331, 36.6341, -58.1806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

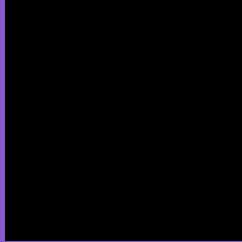
Any Text WCAG AA × Fail

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 41.1331, 36.6341, -58.1806 Background



This preview shows how black text looks on a background with the HunterLab color 41.1331, 36.6341, -58.1806.



This preview shows how white text looks on a background with the HunterLab color 41.1331, 36.6341, -58.1806.

-58.1806.

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

41.1331, 36.6341, -58.1806

Protanopia

41.3650, 15.0927, -79.4521

Deuteranopia

41.4164, 3.4856, -52.6440



Tritanopia

41.1848, 1.5680, -0.6360

Trichromacy



Original Color

41.1331, 36.6341, -58.1806

Protanomaly

40.0597, 20.5371, -75.1698

Deuteranomaly

40.1872, 13.5109, -57.4383

Tritanomaly

40.7471, 12.8980, -17.8901

Monochromacy



Original Color

41.1331, 36.6341, -58.1806

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.1951, 10.2131, -15.3602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1331, 36.6341, -58.1806 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(137, 89, 206)` looks like.

```
.text, #text, p{  
    color:rgb(137, 89, 206)  
}
```

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(137, 89, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 89, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1331, 36.6341, -58.1806 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(137, 89, 206) }
```


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

```
.border{ border-color:rgb(137, 89, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 89, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 89, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 89, 206);  
box-shadow:4px 4px 4px 4px rgb(137, 89,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1331, 36.6341, -58.1806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 89, 206) }
```

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

```
.background{ background-color: rgb(137, 89,  
206) }
```

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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