

Converting Colors

HunterLab(50.3193, 31.3312,
-38.0072)

Have a look what the booklet for
HunterLab(50.3193, 31.3312,
-38.0072) contains.

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Color

**HunterLab(50.3196, 31.3307,
-37.9998)**

Conversions

Conversions Part 1

Format	Color
Hex	A874CF
RGB	168, 116, 207
RGB Percent	66%, 45%, 81%
CMY	0.3412, 0.5451, 0.1882
CMYK	0.19, 0.44, 0.00, 0.19
HSL	274°, 49%, 63%
HSV	274°, 44%, 81%
XYZ	33.6563, 25.3206, 62.1450
YIQ	141.9220, 1.7810, 39.3250

Conversions

Conversions Part 2

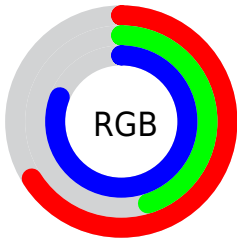
Format	Color
R_{YB}	168, 116, 207
Decimal	11039951
CIE _{Lab}	57.39, 37.41, -39.37
CIE _{LCh}	57, 54.312, 313.541
Yxy	25.3216, 0.2779, 0.2091
Android (android.graphics.Color)	4289230031 (0xFFA874CF)
YUV	141.9220, 32.0835, 22.8704
Hunter-Lab	50.3196, 31.3307, -37.9998

Details

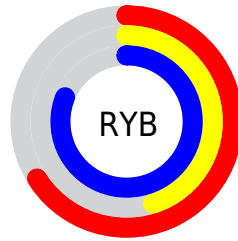
The HunterLab color $50.3196, 31.3307, -37.9998$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $72.7020, -31.5150, 30.7712$, and the grayscale version is $51.8545, -2.7668, 2.8174$.

A 20% lighter version of the original color is $71.8356, 31.5517, -33.2681$, and $31.2103, 28.6266, -36.6990$ is the 20% darker color. If you saturate the color by 10%, you get $44.8648, 39.6763, -49.6722$, and if you desaturate by 10%, it is $56.2534, 22.9890, -27.1531$.

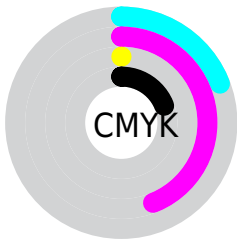
Distribution



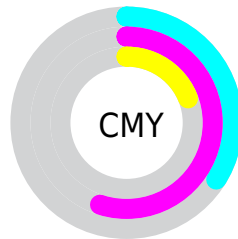
- Red (66%)
- Green (45%)
- Blue (81%)



- Red (66%)
- Yellow (45%)
- Blue (81%)



- Cyan (19%)
- Magenta (44%)
- Yellow (0%)
- Black (19%)



- Cyan (34%)
- Magenta (55%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3196, 31.3307, -37.9998 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 50.3196, 31.3307, -37.9998 by changing the saturation by 10% instead.

50.3196, 31.3307,
-37.9998

50.3196, 31.3307,
-37.9998

167.1634, 38.7160,
-42.7647

40.3941, 30.0275,
-37.3545

72.2347, 33.5891,
-39.3207

31.2228, 28.5986,
-36.8034

84.1424, 34.5648,
-39.9462

22.8749, 27.0414,
-36.4944

96.6408, 35.4489,
-40.5320

15.4415, 25.3804,
-36.7902

109.7033, 36.2485,
-41.0732

9.0434, 23.8078,
-38.8325

123.3064, 36.9699,
-41.5674

0.0000, INF, -NF

0.0000, NaN, -NF

137.4295, 37.6186,

-42.0139

0.0000, NaN, -NF

152.0540, 38.1992,
-42.4128

0.0000, NaN, NaN

■ 50.3196, 31.3307,
-37.9998

■ 50.3196, 31.3307,
-37.9998

■ 44.8648, 39.6763,
-49.6722

■ 56.2534, 22.9890,
-27.1531

■ 39.9902, 47.7545,
-62.0437

■ 62.5803, 14.7771,
-17.1079

■ 35.8206, 55.0555,
-74.6730

■ 69.2373, 6.7342,
-7.7692

■ 32.4828, 60.8010,
-86.6692

■ 76.1752, -1.1398,
0.9721

■ 30.0650, 64.1177,
-96.7662

■ 83.3557, -8.8626,
9.2195

■ 28.9425, 65.1299,
-101.9550

■ 90.7489, -16.4578,
17.0629

■ 96.3664, -21.0340,
22.6926

■ 97.1448, -18.2102,
23.5126

■ 97.9557, -15.2937,
24.3616

Harmonies

Analogous

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



50.3206, 8.0280, -57.2631



50.3196, 31.3307, -37.9998



50.3206, 46.8108, -10.6133

Triad

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



50.3206, 31.3298, -37.9983



50.3206, 10.3878, 28.6086



50.3206, -38.7010, -8.0728

Complementary

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



50.3196, 31.3307, -37.9998



72.7020, -31.5150, 30.7712

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.



50.3206, -38.2976, 13.2085



50.3196, 31.3307, -37.9998



50.3206, -12.5756, 28.7976

Square

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



50.3206, 31.3298, -37.9983



50.3206, 33.3212, 23.8750



50.3206, -29.5391, 24.6060



50.3206, -30.7617, -35.4389

Rectangle

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



50.3196, 31.3307, -37.9998



50.3206, 49.1547, 5.2548



50.3206, -29.5391, 24.6060



50.3206, -39.4869, 0.0864

Sweetspot

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



50.3206, 31.3298, -37.9983



88.3444, 7.7174, -8.9210



56.3970, -2.9217, -27.3597



39.9830, 4.6121, -5.3102

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3206, 31.3298, -37.9983



57.0069, 49.8939, -62.3958



54.7458, 42.8096, -25.3176



34.2729, 1.4850, -1.7660



23.0965, 51.8422, -80.3356



5.8702, 12.7564, -17.1634

Inverse Universe

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



53.0318, 34.7443, -1.3846



61.5321, 54.6293, -1.5964



70.5309, -39.8288, 27.2666



34.4835, 1.8533, 1.1673



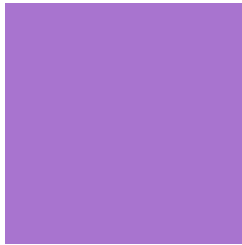
29.7109, 52.4611, 6.9478



7.1367, 12.8104, 0.0488

Previews

White Background



This preview shows how the HunterLab color 50.3196, 31.3307, -37.9998 looks on a white background.

Color Contrast Check

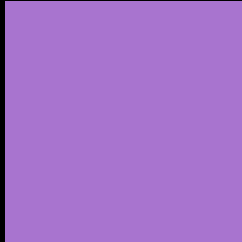
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3196, 31.3307, -37.9998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

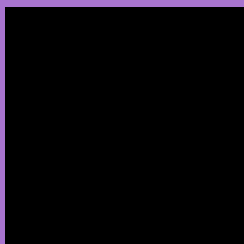
Any Text WCAG AA ✓ Pass

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 50.3196, 31.3307, -37.9998 Background



This preview shows how black text looks on a background with the HunterLab color 50.3196, 31.3307, -37.9998.



This preview shows how white text looks on a background with the HunterLab color 50.3196, 31.3307, -37.9998.

-37.9998.

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

50.3196, 31.3307, -37.9998

Protanopia

50.5898, 9.2462, -51.3137

Deuteranopia

50.5155, 4.0205, -35.1162



Tritanopia

50.3227, 7.0992, 1.4432

Trichromacy



Original Color

50.3196, 31.3307, -37.9998

Protanomaly

50.0123, 16.4343, -47.5293

Deuteranomaly

49.8853, 13.2820, -36.9250

Tritanomaly

50.2149, 15.0342, -10.8252

Monochromacy



Original Color

50.3196, 31.3307, -37.9998

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.0955, 8.5147, -10.2283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3196, 31.3307, -37.9998 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(168, 116, 207)` looks like.

```
.text, #text, p{  
    color:rgb(168, 116, 207)  
}
```

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(168, 116, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 116, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3196, 31.3307, -37.9998 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(168, 116, 207) }
```


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

```
.border{ border-color:rgb(168, 116, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 116, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 116, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 116, 207);  
box-shadow:4px 4px 4px 4px rgb(168, 116,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3196, 31.3307, -37.9998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 116, 207) }
```

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

```
.background{ background-color: rgb(168,  
116, 207) }
```

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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