

Converting Colors

HunterLab(50.2031, 16.4480,
-11.4897)

Have a look what the booklet for
HunterLab(50.2031, 16.4480,
-11.4897) contains.

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Color

**HunterLab(50.2065, 16.3833,
-11.3796)**

Conversions

Conversions Part 1

Format	Color
Hex	A37DA6
RGB	163, 125, 166
RGB Percent	64%, 49%, 65%
CMY	0.3608, 0.5098, 0.3490
CMYK	0.02, 0.25, 0.00, 0.35
HSL	296°, 19%, 57%
HSV	296°, 25%, 65%
XYZ	29.3208, 25.2069, 39.3964
YIQ	141.0360, 9.4870, 20.8070

Conversions

Conversions Part 2

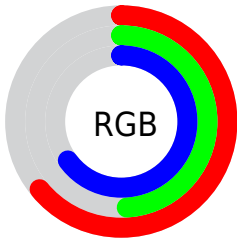
Format	Color
RYB	163, 125, 166
Decimal	10714534
CIELab	57.28, 22.00, -16.18
CIELCh	57, 27.303, 323.669
Yxy	25.2080, 0.3122, 0.2684
Android (android.graphics.Color)	4288904614 (0xFFA37DA6)
YUV	141.0360, 12.3073, 19.2624
Hunter-Lab	50.2065, 16.3833, -11.3796

Details

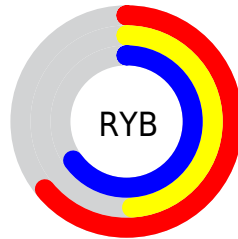
The HunterLab color **50.2065, 16.3833, -11.3796** is a light color, and the websafe version is hex **996699**. A complement of this color would be **57.7433, -19.9334, 15.3092**, and the grayscale version is **51.5747, -2.7519, 2.8022**.

A 20% lighter version of the original color is **72.0879, 17.1777, -11.5413**, and **31.2463, 14.8838, -10.6931** is the 20% darker color. If you saturate the color by 10%, you get **46.0681, 24.5602, -17.6141**, and if you desaturate by 10%, it is **54.6781, 8.2945, -5.2820**.

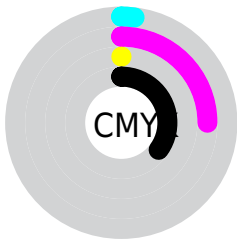
Distribution



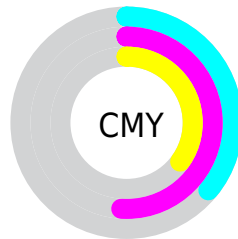
- Red (64%)
- Green (49%)
- Blue (65%)



- Red (64%)
- Yellow (49%)
- Blue (65%)



- Cyan (2%)
- Magenta (25%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2065, 16.3833, -11.3796 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 50.2065, 16.3833, -11.3796 by changing the saturation by 10% instead.

50.2065, 16.3833,
-11.3796

50.2065, 16.3833,
-11.3796

166.9947, 18.4832,
-10.5818

40.2891, 15.7543,
-11.1758

72.1072, 17.3448,
-11.5811

31.1264, 15.0112,
-10.9002

84.0082, 17.7006,
-11.5902

22.7880, 14.1347,
-10.5510

96.5003, 17.9832,
-11.5434

15.3653, 13.1045,
-10.1407

109.5567, 18.1988,
-11.4441

8.9759, 11.9731,
-9.7683

123.1540, 18.3524,
-11.2957

0.0000, INF, -NF

0.0000, NaN, NaN

137.2714, 18.4486,

-11.1009

0.0000, NaN, NaN

151.8906, 18.4911,
-10.8622

0.0000, NaN, NaN

■ 50.2065, 16.3833,
-11.3796

■ 50.2065, 16.3833,
-11.3796

■ 46.0681, 24.5602,
-17.6141

■ 54.6781, 8.2945,
-5.2820

■ 42.3157, 32.6913,
-23.9014

■ 59.4324, 0.3661,
0.6380

■ 39.0135, 40.5369,
-30.0774

■ 64.4312, -7.3789,
6.3749

■ 36.2272, 47.7377,
-35.8850

■ 69.6424, -14.9406,
11.9379

■ 34.0150, 53.8323,
-40.9813

■ 75.0401, -22.3317,
17.3438

■ 32.4117, 58.3496,
-45.0009

■ 80.6028, -29.5707,
22.6120

■ 31.4060, 60.9861,
-47.6878

■ 86.3130, -36.6777,
27.7618

■ 30.9984, 61.9671,
-48.8175

■ 91.1731, -42.4476,
31.9765

■ 91.2492, -42.1517,
32.0482

Harmonies

Analogous

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



50.2076, 6.4975, -20.5734



50.2065, 16.3833, -11.3796



50.2076, 21.2136, 0.3599

Triad

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



50.2076, 16.3819, -11.3785



50.2076, -0.2223, 19.4534



50.2076, -21.3538, -6.4558

Complementary

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



50.2065, 16.3833, -11.3796



57.7433, -19.9334, 15.3092

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.



50.2076, -22.8044, 4.9955



50.2065, 16.3833, -11.3796



50.2076, -11.2453, 18.4208

Square

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



50.2076, 16.3819, -11.3785



50.2076, 11.0872, 16.8852



50.2076, -19.2667, 13.6565



50.2076, -15.1100, -17.3136

Rectangle

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



50.2065, 16.3833, -11.3796



50.2076, 20.6358, 7.4492



50.2076, -19.2667, 13.6565



50.2076, -22.3934, -2.4905

Sweetspot

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



50.2076, 16.3819, -11.3785



78.4754, 3.0698, -1.0581



47.6042, 3.3664, -15.5403



36.9508, 1.7347, -0.7111



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



50.2076, 16.3819, -11.3785



64.3117, 28.5207, -20.2349



49.9425, 14.3856, -2.6889



27.6374, 1.9274, -0.9959



27.3129, 54.5906, -42.9426



4.3527, 8.6475, -6.4379

Inverse Universe

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



49.3294, 11.2172, 6.0457



62.8470, 20.0050, 9.2013



57.9556, -18.3154, 9.1764



27.4789, 0.9726, 2.0581



25.1204, 43.1139, 15.4993



3.9525, 6.8516, 1.9125

Previews

White Background



This preview shows how the HunterLab color 50.2065, 16.3833, -11.3796 looks on a white background.

Color Contrast Check

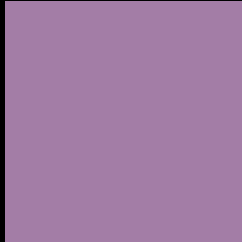
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2065, 16.3833, -11.3796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

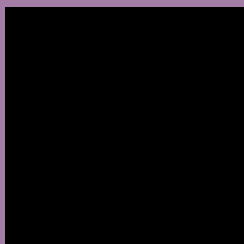
Any Text WCAG AA ✓ Pass

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 50.2065, 16.3833, -11.3796 Background



This preview shows how black text looks on a background with the HunterLab color 50.2065, 16.3833, -11.3796.



This preview shows how white text looks on a background with the HunterLab color 50.2065, 16.3833, -11.3796.

-11.3796.

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

50.2065, 16.3833, -11.3796

Protanopia

50.2529, 2.0882, -16.2436

Deuteranopia

50.4099, 3.3029, -10.1888



Tritanopia

50.2291, 8.1003, 1.8061

Trichromacy



Original Color

50.2065, 16.3833, -11.3796

Protanomaly

50.1054, 7.0295, -14.5927

Deuteranomaly

50.1520, 8.1198, -11.0377

Tritanomaly

50.0818, 10.8748, -2.6112

Monochromacy



Original Color

50.2065, 16.3833, -11.3796

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.9112, 4.0395, -2.1609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2065, 16.3833, -11.3796 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(163, 125, 166)` looks like.

```
.text, #text, p{  
    color:rgb(163, 125, 166)  
}
```

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(163, 125, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 125, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2065, 16.3833, -11.3796 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(163, 125, 166) }
```


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

```
.border{ border-color:rgb(163, 125, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 125, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 125, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 125, 166);  
box-shadow:4px 4px 4px 4px rgb(163, 125,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2065, 16.3833, -11.3796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 125, 166) }
```

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

```
.background{ background-color: rgb(163,  
125, 166) }
```

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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