

Converting Colors

HunterLab(66.0634, 3.4811,
-16.4470)

Have a look what the booklet for
HunterLab(66.0634, 3.4811,
-16.4470) contains.

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Color

**HunterLab(66.1703, 3.0798,
-16.1757)**

Conversions

Conversions Part 1

Format	Color
Hex	ABAED6
RGB	171, 174, 214
RGB Percent	67%, 68%, 84%
CMY	0.3294, 0.3176, 0.1608
CMYK	0.20, 0.19, 0.00, 0.16
HSL	236°, 34%, 75%
HSV	236°, 20%, 84%
XYZ	44.0682, 43.7851, 69.7471
YIQ	177.6630, -14.6280, 11.8040

Conversions

Conversions Part 2

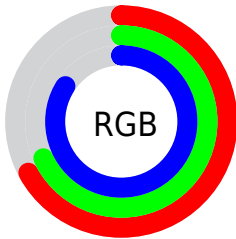
Format	Color
RYB	171, 174, 214
Decimal	11251414
CIELab	72.09, 7.31, -20.53
CIELCh	72, 21.798, 289.603
Yxy	43.7869, 0.2796, 0.2778
Android (android.graphics.Color)	4289441494 (0xFFABAED6)
YUV	177.6630, 17.9141, -5.8435
Hunter-Lab	66.1703, 3.0798, -16.1757

Details

The HunterLab color $66.1703, 3.0798, -16.1757$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.8905, -9.3764, 20.4700$, and the grayscale version is $66.5163, -3.5491, 3.6140$.

A 20% lighter version of the original color is $89.2130, -0.5624, -7.9126$, and $45.0265, 3.2209, -15.3901$ is the 20% darker color. If you saturate the color by 10%, you get $58.6898, 7.4349, -27.9753$, and if you desaturate by 10%, it is $73.9309, -0.8118, -5.4787$.

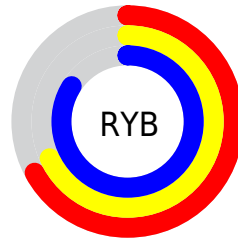
Distribution



Red (67%)

Green (68%)

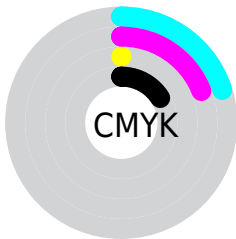
Blue (84%)



Red (67%)

Yellow (68%)

Blue (84%)

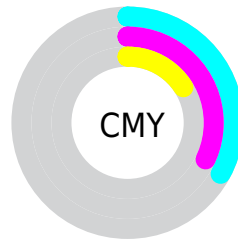


Cyan (20%)

Magenta (19%)

Yellow (0%)

Black (16%)



Cyan (33%)

Magenta (32%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1703, 3.0798, -16.1757 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 66.1703, 3.0798, -16.1757 by changing the saturation by 10% instead.

■ 66.1703, 3.0798,
-16.1757

■ 66.1703, 3.0798,
-16.1757

190.2204, -0.8476,
-15.9682

■ 55.2295, 3.2918,
-15.9232

■ 89.9427, 2.4956,
-16.4913

■ 44.9674, 3.4450,
-15.6067

102.7093, 2.1338,
-16.5635

■ 35.4338, 3.5308,
-15.2246

116.0285, 1.7296,
-16.5823

■ 26.6894, 3.5387,
-14.7826

129.8783, 1.2857,
-16.5507

■ 18.8130, 3.4537,
-14.3043

144.2392, 0.8041,
-16.4712

■ 11.9136, 3.2526,
-13.8716

159.0935, 0.2870,

■ 4.8053, 6.3750,

-16.3462

-19.8652

174.4253, -0.2641,
-16.1779

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.1703, 3.0798,
-16.1757

■ 66.1703, 3.0798,
-16.1757

■ 58.6898, 7.4349,
-27.9753

■ 73.9309, -0.8118,
-5.4787

■ 51.5394, 12.3973,
-41.2109

■ 81.9279, -4.3441,
4.3673

■ 44.7970, 18.1408,
-56.2803

■ 90.1330, -7.5990,
13.5575

■ 38.5723, 24.8536,
-73.5867

■ 98.3684, -11.1855,
22.0729

■ 33.0243, 32.6493,

■ 98.8105, -11.8920,

-93.2972

22.5045

■ 28.3751, 41.3266,
-114.7244

■ 24.8976, 49.9348,
-135.2837

■ 22.7926, 56.5007,
-150.4576

Harmonies

Analogous

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



66.1716, -6.9878, -17.1642



66.1703, 3.0798, -16.1757



66.1716, 11.8448, -9.4620

Triad

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



66.1716, 3.0787, -16.1744



66.1716, 9.4691, 16.1348



66.1716, -21.4992, 6.8362

Complementary

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



66.1703, 3.0798, -16.1757



79.8905, -9.3764, 20.4700

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.



66.1716, -17.6257, 14.4482



66.1703, 3.0798, -16.1757



66.1716, -0.0085, 19.2599

Square

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



66.1716, 3.0787, -16.1744



66.1716, 15.6840, 9.4807



66.1716, -9.8974, 18.6924



66.1716, -20.7823, -2.8712

Rectangle

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



66.1703, 3.0798, -16.1757



66.1716, 15.5822, -3.1348



66.1716, -9.8974, 18.6924



66.1716, -20.7002, 9.6973

Sweetspot

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



66.1716, 3.0787, -16.1744



94.0564, -2.7735, -1.7289



78.3747, -17.5245, 1.6550



43.2182, -1.1503, -1.1697

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1716, 3.0787, -16.1744



76.8662, 5.8796, -25.5073



66.9254, 10.0157, -14.9464



34.8518, -0.4957, -2.2437



17.8766, 43.2747, -115.7618



4.9264, 8.6022, -24.7273

Inverse Universe

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



68.1756, 11.4360, 7.3827



79.8969, 18.1080, 9.8702



79.2346, -16.5929, 19.7027



35.2629, 1.3524, 2.6808



29.4405, 50.5074, 18.3296



7.2651, 12.5330, 3.9870

Previews

White Background



This preview shows how the HunterLab color 66.1703, 3.0798, -16.1757 looks on a white background.

Color Contrast Check

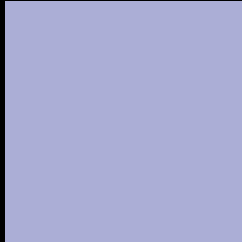
Large Text (above 18pt) WCAG AA × Fail

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 66.1703, 3.0798, -16.1757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

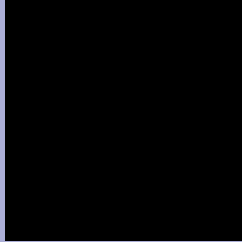
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 66.1703, 3.0798, -16.1757 Background



This preview shows how black text looks on a background with the HunterLab color 66.1703, 3.0798, -16.1757.



This preview shows how white text looks on a background with the HunterLab color 66.1703, 3.0798, -16.1757.

-16.1757.

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

66.1703, 3.0798, -16.1757

Protanopia

66.2503, 1.9229, -16.6788

Deuteranopia

66.2240, 4.7551, -16.0670



Tritanopia

66.2284, -4.3955, -3.9119

Trichromacy



Original Color

66.1703, 3.0798, -16.1757

Protanomaly

66.3334, 2.2050, -16.5506

Deuteranomaly

66.1369, 4.4628, -16.2008

Tritanomaly

66.2867, -2.1052, -8.0672

Monochromacy



Original Color

66.1703, 3.0798, -16.1757

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.5731, -1.7308, -2.9061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1703, 3.0798, -16.1757 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(171, 174, 214)` looks like.

```
.text, #text, p{  
    color:rgb(171, 174, 214)  
}
```

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(171, 174, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 174, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1703, 3.0798, -16.1757 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(171, 174, 214) }
```


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

```
.border{ border-color:rgb(171, 174, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 174, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 174, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 174, 214);  
box-shadow:4px 4px 4px 4px rgb(171, 174,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1703, 3.0798, -16.1757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 174, 214) }
```

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

```
.background{ background-color: rgb(171,  
174, 214) }
```

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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