

Converting Colors

HunterLab(67.4324, 1.8921,
-16.5197)

Have a look what the booklet for
HunterLab(67.4324, 1.8921,
-16.5197) contains.

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Color

**HunterLab(67.4986, 1.8579,
-16.6383)**

Conversions

Conversions Part 1

Format	Color
Hex	ABB2DA
RGB	171, 178, 218
RGB Percent	67%, 70%, 85%
CMY	0.3294, 0.3019, 0.1451
CMYK	0.22, 0.18, 0.00, 0.15
HSL	231°, 39%, 76%
HSV	231°, 22%, 85%
XYZ	45.3698, 45.5606, 72.7324
YIQ	180.4670, -17.0120, 10.9560

Conversions

Conversions Part 2

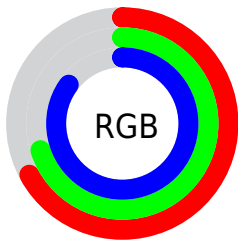
Format	Color
R _Y B	171, 177, 218
Decimal	11252442
CIE Lab	73.26, 6.02, -20.93
CIE LCh	73, 21.783, 286.049
Yxy	45.5625, 0.2772, 0.2784
Android (android.graphics.Color)	4289442522 (0xFFABB2DA)
YUV	180.4670, 18.5038, -8.3026
Hunter-Lab	67.4986, 1.8579, -16.6383

Details

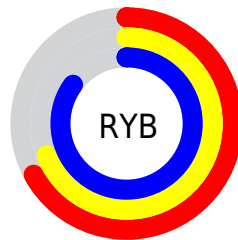
The HunterLab color $67.4986, 1.8579, -16.6383$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $80.2710, -8.0322, 20.8634$, and the grayscale version is $67.6848, -3.6115, 3.6774$.

A 20% lighter version of the original color is $90.7725, -3.2044, -5.9175$, and $46.0034, 2.5901, -16.2655$ is the 20% darker color. If you saturate the color by 10%, you get $60.3509, 5.4838, -27.8804$, and if you desaturate by 10%, it is $74.9031, -1.2918, -6.3718$.

Distribution



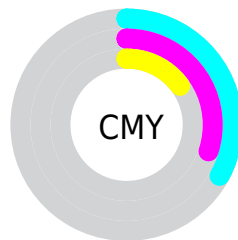
- Red (67%)
- Green (70%)
- Blue (85%)



- Red (67%)
- Yellow (69%)
- Blue (85%)



- Cyan (22%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)



- Cyan (33%)
- Magenta (30%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4986, 1.8579, -16.6383 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 67.4986, 1.8579, -16.6383 by changing the saturation by 10% instead.

■ 67.4986, 1.8579,
-16.6383

■ 67.4986, 1.8579,
-16.6383

192.1059, -2.5804,
-16.4890

■ 56.4807, 2.1405,
-16.3805

■ 91.4132, 1.1434,
-16.9656

■ 46.1364, 2.3689,
-16.0594

104.2459, 0.7210,
-17.0441

■ 36.5143, 2.5354,
-15.6732

117.6286, 0.2587,
-17.0694

■ 27.6735, 2.6312,
-15.2277

131.5394, -0.2412,
-17.0443

■ 19.6902, 2.6431,
-14.7450

145.9591, -0.7767,
-16.9715

■ 12.6689, 2.5516,
-14.3010

160.8704, -1.3461,

■ 6.0082, 4.0467,

-16.8533

-17.1112

176.2574, -1.9478,
-16.6918

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.4986, 1.8579,
-16.6383

■ 67.4986, 1.8579,
-16.6383

■ 60.3509, 5.4838,
-27.8804

■ 74.9031, -1.2918,
-6.3718

■ 53.5022, 9.7214,
-40.3679

■ 82.5259, -4.0641,
3.1265

■ 47.0171, 14.7349,
-54.4150

■ 90.3421, -6.5382,
12.0224

■ 40.9839, 20.7123,
-70.3412

■ 98.0190, -9.8716,
20.1040

■ 35.5263, 27.8129,

■ 98.9151, -11.3120,

-88.3209

20.9944

■ 30.8132, 36.0223,
-108.0137

■ 27.0546, 44.8552,
-127.9062

■ 24.7403, 51.8295,
-142.8082

Harmonies

Analogous

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



67.5000, -8.2312, -16.8635



67.4986, 1.8579, -16.6383



67.5000, 10.9771, -10.4711

Triad

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



67.5000, 1.8569, -16.6370



67.5000, 10.4324, 15.6842



67.5000, -21.4647, 7.9849

Complementary

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



67.4986, 1.8579, -16.6383



80.2710, -8.0322, 20.8634

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.



67.5000, -17.0460, 15.2963



67.4986, 1.8579, -16.6383



67.5000, 1.1487, 19.2782

Square

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



67.5000, 1.8569, -16.6370



67.5000, 16.1238, 8.5921



67.5000, -8.8990, 19.1475



67.5000, -21.3000, -1.6440

Rectangle

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



67.4986, 1.8579, -16.6383



67.5000, 15.1070, -4.2774



67.5000, -8.8990, 19.1475



67.5000, -20.4779, 10.7626

Sweetspot

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



67.5000, 1.8569, -16.6370



94.4376, -3.4147, -1.2645



79.6883, -19.3502, 2.9359



43.4135, -1.4792, -0.9302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5000, 1.8569, -16.6370



76.5851, 4.1612, -25.9784



66.9407, 10.3746, -17.3192



35.9565, -0.8971, -2.0200



19.4010, 39.1678, -108.8015



5.8728, 6.9071, -22.2509

Inverse Universe

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



68.7363, 13.4855, 6.2583



78.5049, 20.9437, 8.1276



80.9801, -16.8259, 21.3956



36.1704, 1.5212, 2.4189



30.0062, 51.6326, 17.4821



7.7039, 13.3877, 3.4704

Previews

White Background



This preview shows how the HunterLab color 67.4986, 1.8579, -16.6383 looks on a white background.

Color Contrast Check

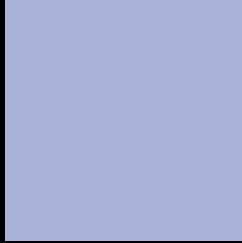
Large Text (above 18pt) WCAG AA × Fail

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 67.4986, 1.8579, -16.6383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

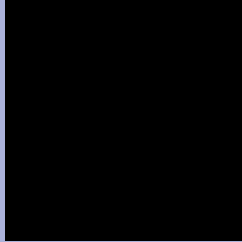
Any Text WCAG AA ✓ Pass

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 67.4986, 1.8579, -16.6383 Background



This preview shows how black text looks on a background with the HunterLab color 67.4986, 1.8579, -16.6383.



This preview shows how white text looks on a background with the HunterLab color 67.4986, 1.8579, -16.6383.

-16.6383.

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

67.4986, 1.8579, -16.6383

Protanopia

67.4986, 1.8579, -16.6383

Deuteranopia

67.5112, 4.9083, -16.5664



Tritanopia

67.5699, -5.6363, -4.2875

Trichromacy



Original Color

67.4986, 1.8579, -16.6383

Protanomaly

67.4986, 1.8579, -16.6383

Deuteranomaly

67.5427, 3.5163, -16.5441

Tritanomaly

67.6256, -3.3366, -8.4731

Monochromacy



Original Color

67.4986, 1.8579, -16.6383

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.4406, -1.5917, -3.3419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4986, 1.8579, -16.6383 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, 178, 218)` looks like.

```
.text, #text, p{  
    color:rgb(171, 178, 218)  
}
```

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, 178, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 178, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4986, 1.8579, -16.6383 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, 178, 218) }
```


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

```
.border{ border-color:rgb(171, 178, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 178, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 178, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 178, 218);  
box-shadow:4px 4px 4px 4px rgb(171, 178,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4986, 1.8579, -16.6383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 178, 218) }
```

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

```
.background{ background-color: rgb(171,  
178, 218) }
```

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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