

Converting Colors

HunterLab(66.4185, 4.0718,
-16.9951)

Have a look what the booklet for
HunterLab(66.4185, 4.0718,
-16.9951) contains.

HunterLab(66.4185, 4.0718, -16.9951)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.4185, 4.0718,
-16.9951)**

Conversions

Conversions Part 1

Format	Color
Hex	ADAED8
RGB	173, 174, 216
RGB Percent	68%, 68%, 85%
CMY	0.3216, 0.3176, 0.1529
CMYK	0.20, 0.19, 0.00, 0.15
HSL	239°, 36%, 76%
HSV	239°, 20%, 85%
XYZ	44.7643, 44.1142, 71.1213
YIQ	178.4890, -14.0780, 12.8500

Conversions

Conversions Part 2

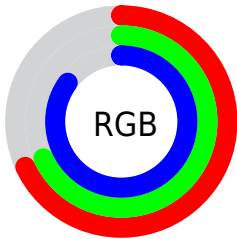
Format	Color
R _Y B	173, 174, 216
Decimal	11382488
CIE Lab	72.31, 8.39, -21.28
CIE LCh	72, 22.875, 291.520
Yxy	44.1160, 0.2798, 0.2757
Android (android.graphics.Color)	4289572568 (0xFFADAED8)
YUV	178.4890, 18.4929, -4.8139
Hunter-Lab	66.4185, 4.0718, -16.9951

Details

The HunterLab color $66.4185, 4.0718, -16.9951$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $81.3738, -10.4327, 21.1528$, and the grayscale version is $66.8581, -3.5674, 3.6325$.

A 20% lighter version of the original color is $89.3961, 0.0654, -7.6599$, and $45.2607, 4.1592, -16.2074$ is the 20% darker color. If you saturate the color by 10%, you get $58.5899, 8.9979, -29.4825$, and if you desaturate by 10%, it is $74.5537, -0.3761, -5.7326$.

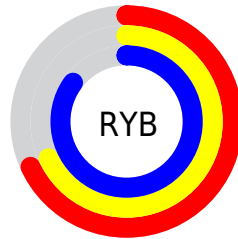
Distribution



Red (68%)

Green (68%)

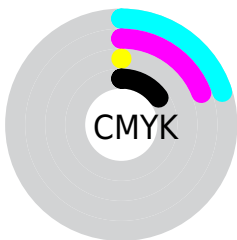
Blue (85%)



Red (68%)

Yellow (68%)

Blue (85%)

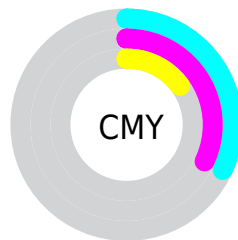


Cyan (20%)

Magenta (19%)

Yellow (0%)

Black (15%)



Cyan (32%)

Magenta (32%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4185, 4.0718, -16.9951 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 66.4185, 4.0718, -16.9951 by changing the saturation by 10% instead.

■ 66.4185, 4.0718,
-16.9951

■ 66.4185, 4.0718,
-16.9951

190.5732, 0.5276,
-16.9839

■ 55.4632, 4.2317,
-16.7203

■ 90.2176, 3.5843,
-17.3558

■ 45.1857, 4.3299,
-16.3824

102.9966, 3.2679,
-17.4504

■ 35.6355, 4.3570,
-15.9804

116.3277, 2.9073,
-17.4915

■ 26.8729, 4.3020,
-15.5219

130.1890, 2.5054,
-17.4818

■ 18.9763, 4.1487,
-15.0338

144.5609, 2.0645,
-17.4239

■ 12.0540, 3.8725,
-14.6067

159.4259, 1.5867,

■ 5.0525, 6.9670,

-17.3202

-20.0288

174.7681, 1.0739,
-17.1729

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.4185, 4.0718,
-16.9951

■ 66.4185, 4.0718,
-16.9951

■ 58.5899, 8.9979,
-29.4825

■ 74.5537, -0.3761,
-5.7326

■ 51.1264, 14.5566,
-43.5813

■ 82.9463, -4.4582,
4.5950

■ 44.1192, 20.9314,
-59.7533

■ 91.5643, -8.2621,
14.2095

■ 37.6997, 28.3046,
-78.4462

■ 98.8625, -11.6036,
21.7537

■ 32.0610, 36.7234,

-99.7430

■ 27.4721, 45.7573,
-122.4809

■ 24.2477, 53.9875,
-142.9684

■ 22.5227, 59.2882,
-156.1053

■ 22.5103, 59.3272,
-156.2062

Harmonies

Analogous

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



66.4199, -6.5169, -18.4810



66.4185, 4.0718, -16.9951



66.4199, 13.1168, -9.5695

Triad

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



66.4199, 4.0707, -16.9937



66.4199, 9.5727, 17.0351



66.4199, -22.4712, 6.4025

Complementary

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



66.4185, 4.0718, -16.9951



81.3738, -10.4327, 21.1528

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.



66.4199, -18.7154, 14.5518



66.4185, 4.0718, -16.9951



66.4199, -0.5251, 20.0308

Square

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



66.4199, 4.0707, -16.9937



66.4199, 16.4289, 10.3215



66.4199, -10.8372, 19.1987



66.4199, -21.4107, -3.8721

Rectangle

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



66.4185, 4.0718, -16.9951



66.4199, 16.8405, -2.8068



66.4199, -10.8372, 19.1987



66.4199, -21.7390, 9.4542

Sweetspot

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



66.4199, 4.0707, -16.9937



93.8329, -2.3963, -2.0021



79.2975, -17.2145, 0.7098



43.1038, -0.9568, -1.3106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4199, 4.0707, -16.9937



76.0225, 7.3997, -26.8104



67.9650, 10.6680, -14.6077



34.7197, -0.2705, -2.4114



17.3808, 45.3713, -119.6681



4.4600, 10.3434, -27.9029

Inverse Universe

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



68.9516, 11.1124, 8.2472



79.8154, 17.6840, 11.0395



79.9103, -17.3277, 19.6027



35.2497, 1.2815, 2.8689



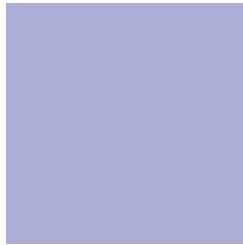
29.4106, 50.3961, 18.7746



7.2347, 12.4201, 4.4378

Previews

White Background



This preview shows how the HunterLab color 66.4185, 4.0718, -16.9951 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 66.4185, 4.0718, -16.9951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

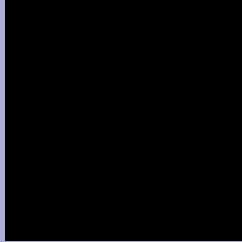
Any Text WCAG AA ✓ Pass

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 66.4185, 4.0718, -16.9951 Background



This preview shows how black text looks on a background with the HunterLab color 66.4185, 4.0718, -16.9951.



This preview shows how white text looks on a background with the HunterLab color 66.4185, 4.0718, -16.9951.

-16.9951.

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

66.4185, 4.0718, -16.9951

Protanopia

66.3284, 2.3438, -17.7675

Deuteranopia

66.3016, 5.1702, -17.1502



Tritanopia

66.3940, -3.8183, -3.6885

Trichromacy



Original Color

66.4185, 4.0718, -16.9951

Protanomaly

66.4949, 2.9076, -17.5080

Deuteranomaly

66.2146, 4.8788, -17.2853

Tritanomaly

66.4886, -1.3376, -8.3290

Monochromacy



Original Color

66.4185, 4.0718, -16.9951

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.6934, -1.2497, -3.2590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4185, 4.0718, -16.9951 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(173, 174, 216)` looks like.

```
.text, #text, p{  
    color:rgb(173, 174, 216)  
}
```

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(173, 174, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 174, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4185, 4.0718, -16.9951 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(173, 174, 216) }
```


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

```
.border{ border-color:rgb(173, 174, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 174, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 174, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 174, 216);  
box-shadow:4px 4px 4px 4px rgb(173, 174,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4185, 4.0718, -16.9951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 174, 216) }
```

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

```
.background{ background-color: rgb(173,  
174, 216) }
```

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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