

Converting Colors

HunterLab(67.4291, -4.9037,
-0.9265)

Have a look what the booklet for
HunterLab(67.4291, -4.9037,
-0.9265) contains.

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Color

**HunterLab(67.4481, -4.9703,
-0.8467)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB5BD
RGB	172, 181, 189
RGB Percent	67%, 71%, 74%
CMY	0.3255, 0.2902, 0.2588
CMYK	0.09, 0.04, 0.00, 0.26
HSL	208°, 11%, 71%
HSV	208°, 9%, 74%
XYZ	42.7224, 45.4925, 54.6733
YIQ	179.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

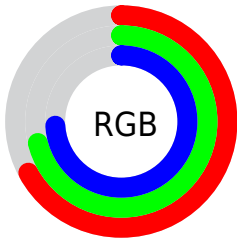
Format	Color
RYB	172, 178, 189
Decimal	11318717
CIELab	73.22, -1.54, -5.14
CIELCh	73, 5.370, 253.339
Yxy	45.4944, 0.2990, 0.3184
Android (android.graphics.Color)	4289508797 (0xFFACB5BD)
YUV	179.2210, 4.8210, -6.3328
Hunter-Lab	67.4481, -4.9703, -0.8467

Details

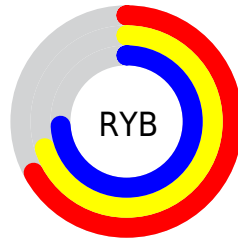
The HunterLab color $67.4481, -4.9703, -0.8467$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.1465, -2.0297, 7.9982$, and the grayscale version is $67.2169, -3.5865, 3.6520$.

A 20% lighter version of the original color is $91.3739, -6.6626, 0.1339$, and $46.0532, -3.4275, -1.6696$ is the 20% darker color. If you saturate the color by 10%, you get $63.2490, -5.9394, -6.2615$, and if you desaturate by 10%, it is $71.7769, -3.6602, 4.3954$.

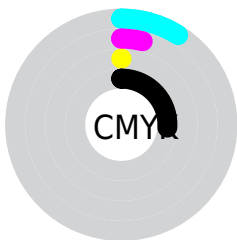
Distribution



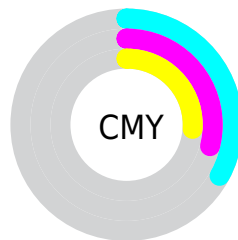
- Red (67%)
- Green (71%)
- Blue (74%)



- Red (67%)
- Yellow (70%)
- Blue (74%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (26%)



- Cyan (33%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4481, -4.9703, -0.8467 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 67.4481, -4.9703, -0.8467 by changing the saturation by 10% instead.

■ 67.4481, -4.9703,
-0.8467

■ 67.4481, -4.9703,
-0.8467

192.0344,
-12.2011, 4.1566

■ 56.4332, -4.3036,
-1.2024

■ 91.3574, -6.3954,
0.0053

■ 46.0919, -3.6664,
-1.5079

104.1876, -7.1490,
0.4930

■ 36.4732, -3.0612,
-1.7567

117.5679, -7.9292,
1.0189

■ 27.6360, -2.4896,
-1.9416

131.4764, -8.7350,
1.5808

■ 19.6568, -1.9530,
-2.0529

145.8939, -9.5658,
2.1770

■ 12.6401, -1.4522,
-2.0764

160.8030,

■ 5.9671, -1.4431,

-10.4209, 2.8060

-3.2493

176.1879,
-11.2995, 3.4663

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4481, -4.9703,
-0.8467

■ 67.4481, -4.9703,
-0.8467

■ 63.2490, -5.9394,
-6.2615

■ 71.7769, -3.6602,
4.3954

■ 59.1881, -6.5133,
-11.8703

■ 76.2203, -2.0481,
9.4800

■ 55.2811, -6.6361,
-17.6885

■ 80.7699, -0.1721,
14.4258

■ 51.5443, -6.2436,
-23.7276

■ 85.4175, 1.9366,
19.2495

■ 47.9959, -5.2670,

■ 88.9008, -0.0175,

-29.9913

22.6710

■ 44.6552, -3.6371,
-36.4705

■ 91.6405, -4.6453,
25.2381

■ 41.5420, -1.2936,
-43.1384

■ 94.4353, -9.2300,
27.8019

■ 38.6734, 1.7994,
-49.9486

■ 97.2824, -13.7712,
30.3614

■ 36.0426, 5.5735,
-56.8913

■ 98.2111, -15.2262,
31.1856

Harmonies

Analogous

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



67.4495, -7.0542, 0.4658



67.4481, -4.9703, -0.8467



67.4495, -2.4929, -0.9187

Triad

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



67.4495, -4.9717, -0.8456



67.4495, 1.1262, 4.7152



67.4495, -6.8615, 6.9050

Complementary

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



67.4481, -4.9703, -0.8467



68.1465, -2.0297, 7.9982

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.



67.4495, -4.7051, 7.9601



67.4481, -4.9703, -0.8467



67.4495, -0.0800, 6.7271

Square

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



67.4495, -4.9717, -0.8456



67.4495, 1.0523, 2.3507



67.4495, -2.2224, 7.8962



67.4495, -8.1344, 4.9660

Rectangle

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



67.4481, -4.9703, -0.8467



67.4495, -0.9474, -0.2510



67.4495, -2.2224, 7.8962



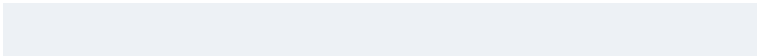
67.4495, -6.2173, 7.3716

Sweetspot

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



67.4495, -4.9717, -0.8456



93.6903, -5.6613, 3.0659



69.6126, -10.4260, 5.9652



43.2299, -2.6920, 1.1597



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



67.4495, -4.9717, -0.8456



89.0246, -6.9774, -2.6919



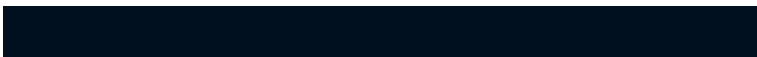
64.9359, -0.7698, -3.9591



31.6847, -2.3599, -0.4878



29.6145, 4.4061, -46.5271



6.8812, -0.8770, -6.7079

Inverse Universe

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



66.0764, 3.4455, 1.5482



86.7679, 6.9914, 1.3539



70.6753, -6.2163, 10.6981



31.0138, 1.7591, 0.6871



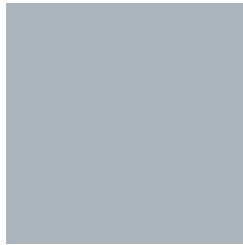
28.1337, 50.4397, 0.6613



5.6847, 10.4042, -1.5119

Previews

White Background



This preview shows how the HunterLab color 67.4481, -4.9703, -0.8467 looks on a white background.

Color Contrast Check

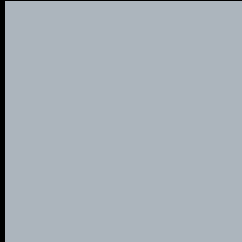
Large Text (above 18pt) WCAG AA × Fail

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 67.4481, -4.9703, -0.8467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

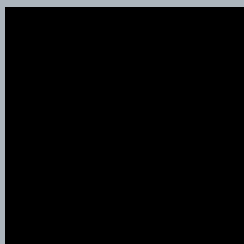
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

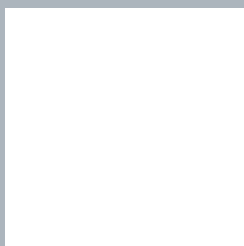
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.4481, -4.9703, -0.8467 Background



This preview shows how black text looks on a background with the HunterLab color 67.4481, -4.9703, -0.8467.



This preview shows how white text looks on a background with the HunterLab color 67.4481, -4.9703, -0.8467.

-0.8467.

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

67.4481, -4.9703, -0.8467

Protanopia

67.5088, -1.7481, -0.2168

Deuteranopia

67.2282, 4.9345, -1.4509



Tritanopia

67.3957, -3.2808, -3.4290

Trichromacy



Original Color

67.4481, -4.9703, -0.8467

Protanomaly

67.5429, -3.1611, -0.1993

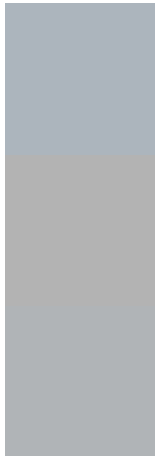
Deuteranomaly

67.4361, 1.1631, -1.2564

Tritanomaly

67.3294, -3.6437, -2.4903

Monochromacy



Original Color

67.4481, -4.9703, -0.8467

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.2990, -4.3245, 1.9253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4481, -4.9703, -0.8467 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(172, 181, 189)` looks like.

```
.text, #text, p{  
    color:rgb(172, 181, 189)  
}
```

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(172, 181, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 181, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4481, -4.9703, -0.8467 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(172, 181, 189) }
```


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

```
.border{ border-color:rgb(172, 181, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 181, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 181, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 181, 189);  
box-shadow:4px 4px 4px 4px rgb(172, 181,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4481, -4.9703, -0.8467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 181, 189) }
```

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

```
.background{ background-color: rgb(172,  
181, 189) }
```

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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