

Converting Colors

HunterLab(67.1555, -5.4502,
0.1130)

Have a look what the booklet for
HunterLab(67.1555, -5.4502, 0.1130)
contains.

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Color

**HunterLab(67.2687, -5.7905,
0.4049)**

Conversions

Conversions Part 1

Format	Color
Hex	ABB5BA
RGB	171, 181, 186
RGB Percent	67%, 71%, 73%
CMY	0.3294, 0.2902, 0.2706
CMYK	0.08, 0.03, 0.00, 0.27
HSL	200°, 10%, 70%
HSV	200°, 8%, 73%
XYZ	42.1813, 45.2508, 52.9654
YIQ	178.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

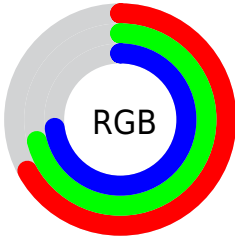
Format	Color
RYB	171, 177, 186
Decimal	11253178
CIELab	73.06, -2.48, -3.75
CIELCh	73, 4.492, 236.473
Yxy	45.2527, 0.3004, 0.3223
Android (android.graphics.Color)	4289443258 (0xFFABB5BA)
YUV	178.5800, 3.6581, -6.6477
Hunter-Lab	67.2687, -5.7905, 0.4049

Details

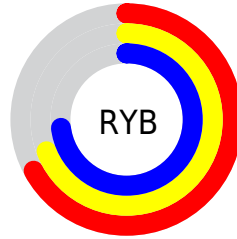
The HunterLab color $67.2687, -5.7905, 0.4049$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.6556, -1.1586, 6.7813$, and the grayscale version is $66.9540, -3.5725, 3.6377$.

A 20% lighter version of the original color is $91.1855, -7.5216, 1.4356$, and $45.8844, -4.2028, -0.4733$ is the 20% darker color. If you saturate the color by 10%, you get $63.9097, -7.9988, -3.8562$, and if you desaturate by 10%, it is $70.7580, -3.2126, 4.6186$.

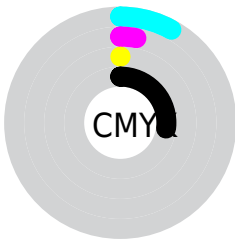
Distribution



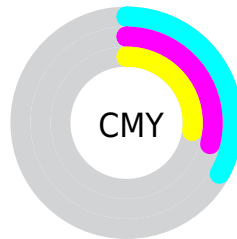
- Red (67%)
- Green (71%)
- Blue (73%)



- Red (67%)
- Yellow (69%)
- Blue (73%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (33%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2687, -5.7905, 0.4049 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 67.2687, -5.7905, 0.4049 by changing the saturation by 10% instead.

■ 67.2687, -5.7905,
0.4049

■ 67.2687, -5.7905,
0.4049

191.7801,
-13.3713, 5.8786

■ 56.2641, -5.0752,
-0.0143

■ 91.1589, -7.3051,
1.3752

■ 45.9339, -4.3861,
-0.3867

103.9802, -8.1003,
1.9185

■ 36.3271, -3.7250,
-0.7066

117.3519, -8.9203,
2.4979

■ 27.5028, -3.0924,
-0.9673

131.2523, -9.7644,
3.1115

■ 19.5379, -2.4877,
-1.1600

145.6618,
-10.6322, 3.7577

■ 12.5375, -1.9090,
-1.2717

160.5633,

■ 5.8184, -2.1691,

-11.5229, 4.4351

-2.3513

175.9408,
-12.4361, 5.1424

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2687, -5.7905,
0.4049

■ 67.2687, -5.7905,
0.4049

■ 63.9097, -7.9988,
-3.8562

■ 70.7580, -3.2126,
4.6186

■ 60.6866, -9.7884,
-8.1625

■ 74.3641, -0.3018,
8.7792

■ 57.6113, -11.1125,
-12.5034

■ 78.0798, 2.9040,
12.8875

■ 54.6944, -11.9213,
-16.8645

■ 81.8974, 6.3726,
16.9450

■ 51.9465, -12.1662,

■ 84.7854, 6.6678,

-21.2260

19.8753

■ 49.3769, -11.8048,
-25.5624

■ 86.6275, 3.4004,
21.6440

■ 46.9925, -10.8074,
-29.8445

■ 88.4992, 0.1525,
23.4129

■ 44.7960, -9.1674,
-34.0432

■ 90.3993, -3.0751,
25.1814

■ 42.7729, -6.9484,
-38.1591

■ 92.3268, -6.2820,
26.9491

Harmonies

Analogous

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



67.2701, -7.1424, 1.9403



67.2687, -5.7905, 0.4049



67.2701, -3.8393, -0.2550

Triad

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



67.2701, -5.7919, 0.4060



67.2701, 0.4533, 3.4268



67.2701, -5.3699, 6.9852

Complementary

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



67.2687, -5.7905, 0.4049



66.6556, -1.1586, 6.7813

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.



67.2701, -3.3463, 7.3562



67.2687, -5.7905, 0.4049



67.2701, 0.0316, 5.3388

Square

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



67.2701, -5.7919, 0.4060



67.2701, -0.2199, 1.5221



67.2701, -1.3654, 6.7624



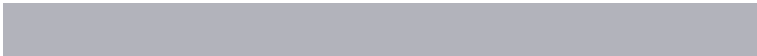
67.2701, -6.9008, 5.7332

Rectangle

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



67.2687, -5.7905, 0.4049



67.2701, -2.4530, -0.0971



67.2701, -1.3654, 6.7624



67.2701, -4.7254, 7.2154

Sweetspot

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



67.2701, -5.7919, 0.4060



93.3785, -5.7596, 3.9755



68.4844, -9.9450, 6.5774



43.8428, -2.6857, 1.8931



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.



67.2701, -5.7919, 0.4060



89.6008, -8.4655, -0.6538



65.0995, -2.2003, -2.2339



31.1333, -2.8379, -0.0607



34.9732, -5.6430, -31.5318



7.3479, -2.2157, -4.4011

Inverse Universe

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



65.4996, 2.9795, 0.8391



86.6188, 6.3921, 0.1111



68.8115, -4.7618, 9.1205



30.1836, 1.8832, 0.1783



28.3145, 51.9998, -8.9158



5.4185, 10.1285, -3.0818

Previews

White Background



This preview shows how the HunterLab color 67.2687, -5.7905, 0.4049 looks on a white background.

Color Contrast Check

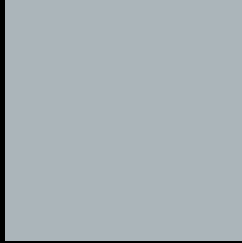
Large Text (above 18pt) WCAG AA × Fail

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 67.2687, -5.7905, 0.4049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

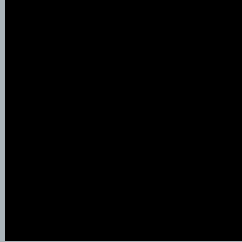
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

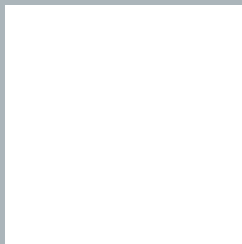
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.2687, -5.7905, 0.4049 Background



This preview shows how black text looks on a background with the HunterLab color 67.2687, -5.7905, 0.4049.



This preview shows how white text looks on a background with the HunterLab color 67.2687, -5.7905,

0.4049.

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

67.2687, -5.7905, 0.4049

Protanopia

67.1753, -1.6269, 1.3403

Deuteranopia

67.2290, 4.7442, 0.0474



Tritanopia

67.3114, -3.5739, -3.5423

Trichromacy



Original Color

67.2687, -5.7905, 0.4049

Protanomaly

67.1492, -3.1832, 0.7944

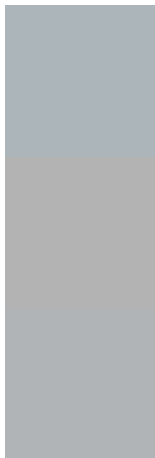
Deuteranomaly

67.3398, 0.6417, 0.1120

Tritanomaly

67.2122, -4.1178, -2.1367

Monochromacy



Original Color

67.2687, -5.7905, 0.4049

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.2681, -4.4938, 2.3645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2687, -5.7905, 0.4049 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, 181, 186)` looks like.

```
.text, #text, p{  
    color:rgb(171, 181, 186)  
}
```

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, 181, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 181, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2687, -5.7905, 0.4049 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, 181, 186) }
```


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

```
.border{ border-color:rgb(171, 181, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 181, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 181, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 181, 186);  
box-shadow:4px 4px 4px 4px rgb(171, 181,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2687, -5.7905, 0.4049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 181, 186) }
```

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

```
.background{ background-color: rgb(171,  
181, 186) }
```

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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