

Converting Colors

HunterLab(66.6541, -5.8387,
2.9734)

Have a look what the booklet for
HunterLab(66.6541, -5.8387, 2.9734)
contains.

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Color

**HunterLab(66.5323, -5.7080,
2.8916)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB3B3
RGB	172, 179, 179
RGB Percent	67%, 70%, 70%
CMY	0.3255, 0.2980, 0.2980
CMYK	0.04, 0.00, 0.00, 0.30
HSL	180°, 4%, 69%
HSV	180°, 4%, 70%
XYZ	41.2700, 44.2655, 49.0167
YIQ	176.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

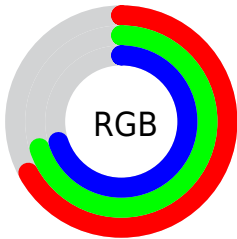
Format	Color
RYB	172, 176, 179
Decimal	11318195
CIELab	72.41, -2.44, -0.86
CIELCh	72, 2.588, 199.351
Yxy	44.2674, 0.3067, 0.3290
Android (android.graphics.Color)	4289508275 (0xFFACB3B3)
YUV	176.9070, 1.0318, -4.3034
Hunter-Lab	66.5323, -5.7080, 2.8916

Details

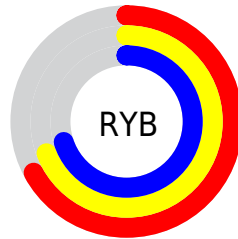
The HunterLab color $66.5323, -5.7080, 2.8916$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.8602, -1.2457, 4.2649$, and the grayscale version is $66.2662, -3.5358, 3.6004$.

A 20% lighter version of the original color is $90.4133, -7.4244, 4.0409$, and $45.1898, -4.1406, 1.8756$ is the 20% darker color. If you saturate the color by 10%, you get $65.0970, -10.8111, 1.0829$, and if you desaturate by 10%, it is $68.1406, -0.1357, 4.8730$.

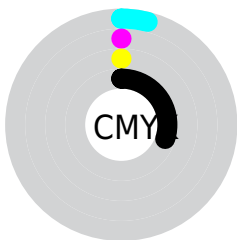
Distribution



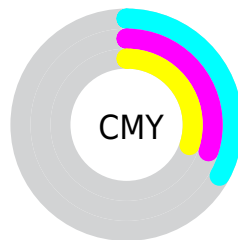
- Red (67%)
- Green (70%)
- Blue (70%)



- Red (67%)
- Yellow (69%)
- Blue (70%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (30%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5323, -5.7080, 2.8916 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 66.5323, -5.7080, 2.8916 by changing the saturation by 10% instead.

■ 66.5323, -5.7080,
2.8916

■ 66.5323, -5.7080,
2.8916

190.7349,
-13.2598, 9.3496

■ 55.5704, -4.9966,
2.3379

■ 90.3437, -7.2154,
4.1113

■ 45.2858, -4.3116,
1.8228

103.1284, -8.0072,
4.7711

■ 35.7280, -3.6548,
1.3506

116.4649, -8.8239,
5.4625

■ 26.9571, -3.0266,
0.9254

130.3315, -9.6648,
6.1841

■ 19.0514, -2.4266,
0.5530

144.7084,
-10.5294, 6.9346

■ 12.1185, -1.8528,
0.2415

159.5783,

■ 5.1619, -2.3367,

-11.4172, 7.7129

-0.4076

174.9253,
-12.3275, 8.5182

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5323, -5.7080,
2.8916

■ 66.5323, -5.7080,
2.8916

■ 65.0970, -10.8111,
1.0829

■ 68.1406, -0.1357,
4.8730

■ 63.8334, -15.3965,
-0.5411

■ 69.9131, 5.8622,
7.0077

■ 62.7441, -19.4274,
-1.9665

■ 71.8458, 12.2356,
9.2800

■ 61.8284, -22.8753,
-3.1840

■ 73.9324, 18.9364,
11.6734

■ 61.0830, -25.7235,

■ 75.3380, 23.3530,

-4.1881

13.2520

■ 60.5020, -27.9707,
-4.9788

■ 75.3382, 23.3540,
13.2490

■ 60.0763, -29.6326,
-5.5622

■ 75.3384, 23.3551,
13.2461

■ 59.7933, -30.7449,
-5.9511

■ 75.3386, 23.3561,
13.2431

■ 59.6357, -31.3669,
-6.1666

■ 75.3388, 23.3572,
13.2401

Harmonies

Analogous

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



66.5337, -5.7986, 4.0246



66.5323, -5.7080, 2.8916



66.5337, -5.0450, 1.9404

Triad

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



66.5337, -5.7095, 2.8927



66.5337, -1.7999, 2.1808



66.5337, -3.1282, 5.7358

Complementary

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



66.5323, -5.7080, 2.8916



64.8602, -1.2457, 4.2649

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.



66.5337, -2.0490, 5.2601



66.5323, -5.7080, 2.8916



66.5337, -1.2785, 3.2161

Square

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



66.5337, -5.7095, 2.8927



66.5337, -2.7899, 1.5244



66.5337, -1.3700, 4.3424



66.5337, -4.3139, 5.6527

Rectangle

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



66.5323, -5.7080, 2.8916



66.5337, -4.3626, 1.5419



66.5337, -1.3700, 4.3424



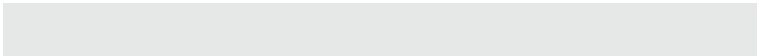
66.5337, -2.7408, 5.6363

Sweetspot

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



66.5337, -5.7095, 2.8927



89.6374, -5.5432, 4.6158



66.3359, -6.8214, 5.8717



42.1968, -2.5906, 2.1792



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



66.5337, -5.7095, 2.8927



88.8007, -8.4749, 3.5749



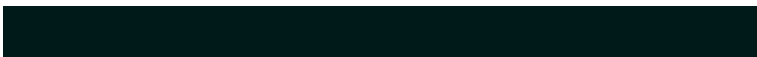
65.5189, -4.0433, 1.7064



31.2919, -3.1162, 1.2164



50.0801, -26.5641, -5.2515



8.8834, -4.7113, -0.9331

Inverse Universe

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



64.8602, -1.2457, 4.2649



85.8936, -0.7200, 5.9590



65.8583, -2.9263, 5.3927



30.1647, -0.1090, 2.1408



26.0239, 44.5673, 16.8118



4.6164, 7.9062, 2.9790

Previews

White Background



This preview shows how the HunterLab color 66.5323, -5.7080, 2.8916 looks on a white background.

Color Contrast Check

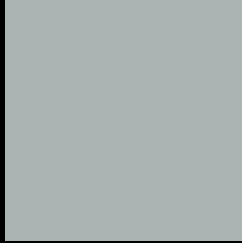
Large Text (above 18pt) WCAG AA × Fail

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 66.5323, -5.7080, 2.8916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

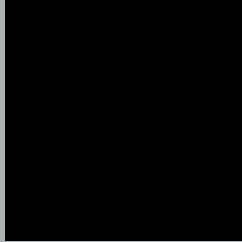
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

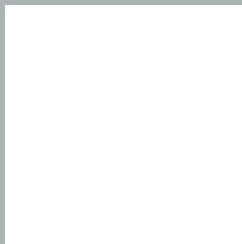
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.5323, -5.7080, 2.8916 Background



This preview shows how black text looks on a background with the HunterLab color 66.5323, -5.7080, 2.8916.



This preview shows how white text looks on a background with the HunterLab color 66.5323, -5.7080,

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

66.5323, -5.7080, 2.8916

Protanopia

66.6048, -2.4433, 3.5050

Deuteranopia

66.4363, 4.5963, 2.4829



Tritanopia

66.4865, -2.0300, -3.0219

Trichromacy



Original Color

66.5323, -5.7080, 2.8916

Protanomaly

66.6350, -3.8678, 3.5157

Deuteranomaly

66.5353, 0.4676, 2.5290

Tritanomaly

66.5679, -3.5406, -0.9168

Monochromacy



Original Color

66.5323, -5.7080, 2.8916

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.4598, -4.4788, 3.2983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5323, -5.7080, 2.8916 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, 179, 179)` looks like.

```
.text, #text, p{  
    color:rgb(172, 179, 179)  
}
```

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, 179, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 179, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5323, -5.7080, 2.8916 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, 179, 179) }
```


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

```
.border{ border-color:rgb(172, 179, 179) }
```

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

Here you see how a box with a 4 pixel rgb(172, 179, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 179, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 179, 179);  
box-shadow:4px 4px 4px 4px rgb(172, 179,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5323, -5.7080, 2.8916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 179, 179) }
```

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

```
.background{ background-color: rgb(172,  
179, 179) }
```

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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