

Converting Colors

HunterLab(66.6418, -4.7959,
4.9293)

Have a look what the booklet for
HunterLab(66.6418, -4.7959, 4.9293)
contains.

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Color

**HunterLab(66.7574, -5.1583,
5.0245)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B3AF
RGB	176, 179, 175
RGB Percent	69%, 70%, 69%
CMY	0.3098, 0.2980, 0.3137
CMYK	0.02, 0.00, 0.02, 0.30
HSL	105°, 3%, 69%
HSV	105°, 2%, 70%
XYZ	41.7625, 44.5655, 46.9584
YIQ	177.6470, -0.5040, -1.8800

Conversions

Conversions Part 2

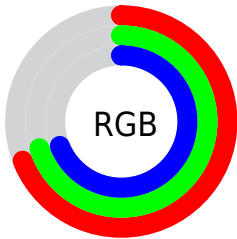
Format	Color
RYB	175, 179, 178
Decimal	11580335
CIELab	72.61, -1.80, 1.66
CIElCh	73, 2.450, 137.282
Yxy	44.5674, 0.3133, 0.3344
Android (android.graphics.Color)	4289770415 (0xFFB0B3AF)
YUV	177.6470, -1.3050, -1.4444
Hunter-Lab	66.7574, -5.1583, 5.0245

Details

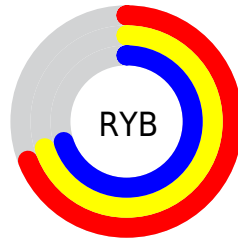
The HunterLab color $66.7574, -5.1583, 5.0245$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.8642, -1.9018, 2.1588$, and the grayscale version is $66.5830, -3.5527, 3.6176$.

A 20% lighter version of the original color is $90.7114, -6.6948, 6.8475$, and $45.4278, -3.4736, 3.4746$ is the 20% darker color. If you saturate the color by 10%, you get $65.1315, -11.9414, 10.8461$, and if you desaturate by 10%, it is $68.5287, 2.0524, -1.3377$.

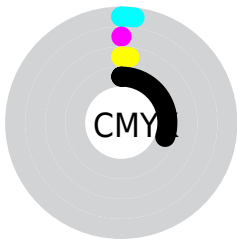
Distribution



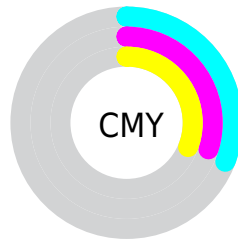
- Red (69%)
- Green (70%)
- Blue (69%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (30%)



- Cyan (31%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7574, -5.1583, 5.0245 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 66.7574, -5.1583, 5.0245 by changing the saturation by 10% instead.

■ 66.7574, -5.1583,
5.0245

■ 66.7574, -5.1583,
5.0245

191.0546,
-12.4732, 12.3864

■ 55.7825, -4.4800,
4.3454

■ 90.5930, -6.6052,
6.4751

■ 45.4839, -3.8302,
3.6965

103.3889, -7.3687,
7.2423

■ 35.9110, -3.2114,
3.0802

116.7362, -8.1584,
8.0366

■ 27.1237, -2.6249,
2.4979

130.6131, -8.9735,
8.8571

■ 19.1998, -2.0714,
1.9508

145.0000, -9.8131,
9.7030

■ 12.2462, -1.5510,
1.4394

159.8796,

■ 5.3714, -1.7474,

-10.6767, 10.5736

1.5753

175.2359,
-11.5636, 11.4683

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.7574, -5.1583,
5.0245

■ 66.7574, -5.1583,
5.0245

■ 65.1315, -11.9414,
10.8461

■ 68.5287, 2.0524,
-1.3377

■ 63.6513, -18.2399,
16.0782

■ 70.4358, 9.6435,
-8.1956

■ 62.3218, -24.0048,
20.6810

■ 72.4745, 17.5637,
-15.4995

■ 61.1454, -29.1897,
24.6217

■ 74.6387, 25.7667,
-23.2023

■ 60.1230, -33.7555,

■ 76.5134, 32.1691,

27.8784

-25.6008

■ 59.2538, -37.6738,
30.4442

■ 77.9243, 36.3753,
-23.3305

■ 58.5349, -40.9298,
32.3303

■ 57.9608, -43.5259,
33.5700

■ 57.5235, -45.4852,
34.2249

Harmonies

Analogous

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



66.7588, -4.2121, 5.5840



66.7574, -5.1583, 5.0245



66.7588, -5.6790, 4.0888

Triad

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



66.7588, -5.1599, 5.0255



66.7588, -4.0450, 1.5790



66.7588, -1.4712, 4.2470

Complementary

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



66.7574, -5.1583, 5.0245



65.8642, -1.9018, 2.1588

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.



66.7588, -1.4257, 3.1757



66.7574, -5.1583, 5.0245



66.7588, -2.9168, 1.6231

Square

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



66.7588, -5.1599, 5.0255



66.7588, -5.0382, 2.0921



66.7588, -1.9564, 2.2116



66.7588, -2.0802, 5.1397

Rectangle

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



66.7574, -5.1583, 5.0245



66.7588, -5.7145, 3.3705



66.7588, -1.9564, 2.2116



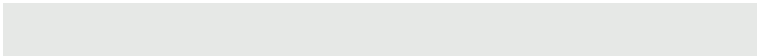
66.7588, -1.3893, 3.8962

Sweetspot

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



66.7588, -5.1599, 5.0255



89.6178, -5.7577, 5.7246



66.7246, -3.7403, 5.0108



42.1881, -2.6862, 2.6737



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.



66.7588, -5.1599, 5.0255



89.1545, -7.6667, 7.3878



66.7014, -5.3019, 4.4969



31.3988, -2.9270, 2.7992



48.1650, -39.0808, 28.9949



8.7059, -6.2520, 5.2551

Inverse Universe

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



65.8642, -1.9018, 2.1588



87.5225, -1.7234, 2.1582



65.9236, -1.7577, 2.7081



30.6958, -0.3667, 0.5463



24.3519, 51.1476, -57.4740



4.6058, 9.4587, -9.2030

Previews

White Background



This preview shows how the HunterLab color 66.7574, -5.1583, 5.0245 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 66.7574, -5.1583, 5.0245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

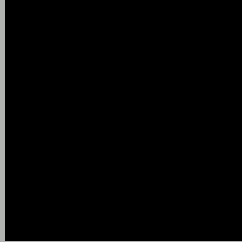
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

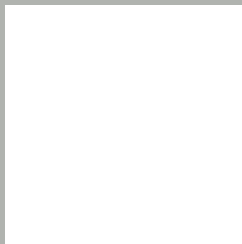
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.7574, -5.1583, 5.0245 Background



This preview shows how black text looks on a background with the HunterLab color 66.7574, -5.1583, 5.0245.



This preview shows how white text looks on a background with the HunterLab color 66.7574, -5.1583,

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

66.7574, -5.1583, 5.0245

Protanopia

66.6674, -2.4642, 5.4238

Deuteranopia

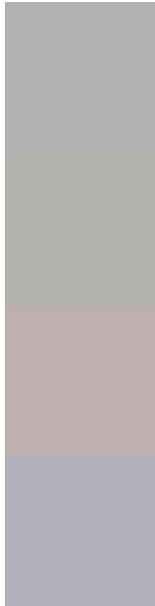
66.6149, 4.9536, 4.5767



Tritanopia

66.8363, -0.8246, -2.5553

Trichromacy



Original Color

66.7574, -5.1583, 5.0245

Protanomaly

66.7833, -3.5891, 5.5374

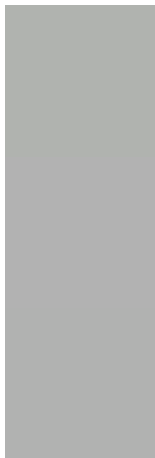
Deuteranomaly

66.7932, 1.1067, 4.7168

Tritanomaly

66.8511, -2.6850, 0.4387

Monochromacy



Original Color

66.7574, -5.1583, 5.0245

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.6050, -4.0326, 3.9443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7574, -5.1583, 5.0245 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(176, 179, 175)` looks like.

```
.text, #text, p{  
    color:rgb(176, 179, 175)  
}
```

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(176, 179, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 179, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7574, -5.1583, 5.0245 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(176, 179, 175) }
```


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

```
.border{ border-color:rgb(176, 179, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 179, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 179, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 179, 175);  
box-shadow:4px 4px 4px 4px rgb(176, 179,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7574, -5.1583, 5.0245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 179, 175) }
```

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

```
.background{ background-color: rgb(176,  
179, 175) }
```

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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