

Converting Colors

HunterLab(66.1292, -3.3116,
5.6869)

Have a look what the booklet for
HunterLab(66.1292, -3.3116, 5.6869)
contains.

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Color

**HunterLab(66.0401, -3.2317,
5.5966)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B0AC
RGB	179, 176, 172
RGB Percent	70%, 69%, 67%
CMY	0.2980, 0.3098, 0.3255
CMYK	0.00, 0.02, 0.04, 0.30
HSL	34°, 4%, 69%
HSV	34°, 4%, 70%
XYZ	41.5622, 43.6129, 45.2573
YIQ	176.4410, 3.0720, -0.6080

Conversions

Conversions Part 2

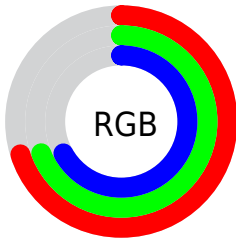
Format	Color
RYB	177, 179, 172
Decimal	11776172
CIELab	71.97, 0.33, 2.41
CIELCh	72, 2.436, 82.181
Yxy	43.6148, 0.3186, 0.3344
Android (android.graphics.Color)	4289966252 (0xFFB3B0AC)
YUV	176.4410, -2.1894, 2.2442
Hunter-Lab	66.0401, -3.2317, 5.5966

Details

The HunterLab color **66.0401, -3.2317, 5.5966** is a light color, and the websafe version is hex **999999**. A complement of this color would be **65.3335, -3.7370, 1.4895**, and the grayscale version is **66.0831, -3.5260, 3.5904**.

A 20% lighter version of the original color is **89.9563, -4.6672, 7.4504**, and **44.9522, -2.4174, 4.2201** is the 20% darker color. If you saturate the color by 10%, you get **63.2864, -2.1686, 10.2761**, and if you desaturate by 10%, it is **68.8769, -4.0543, 0.4847**.

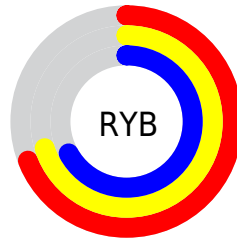
Distribution



Red (70%)

Green (69%)

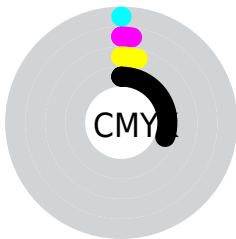
Blue (67%)



Red (69%)

Yellow (70%)

Blue (67%)

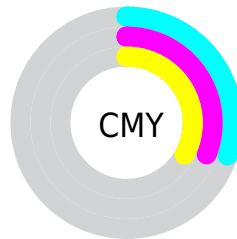


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (30%)



Cyan (30%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0401, -3.2317, 5.5966 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 66.0401, -3.2317, 5.5966 by changing the saturation by 10% instead.

■ 66.0401, -3.2317,
5.5966

■ 66.0401, -3.2317,
5.5966

190.0353, -9.7320,
13.2159

■ 55.1070, -2.6665,
4.8813

■ 89.7986, -4.4706,
7.1134

■ 44.8530, -2.1371,
4.1937

102.5586, -5.1374,
7.9113

■ 35.3282, -1.6481,
3.5354

115.8715, -5.8343,
8.7349

■ 26.5933, -1.2031,
2.9069

129.7154, -6.5601,
9.5835

■ 18.7275, -0.8069,
2.3077

144.0704, -7.3138,
10.4566

■ 11.8402, -0.4663,
1.7355

158.9191, -8.0942,

■ 4.6704, 0.0597,

11.3533

2.3961

174.2456, -8.9005,
12.2733

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0401, -3.2317,
5.5966

■ 66.0401, -3.2317,
5.5966

■ 63.2864, -2.1686,
10.2761

■ 68.8769, -4.0543,
0.4847

■ 60.6172, -0.8434,
14.4813

■ 71.7873, -4.6480,
-5.0265

■ 58.0399, 0.7580,
18.1725

■ 74.7680, -5.0307,
-10.9028

■ 55.5609, 2.6497,
21.3081

■ 77.8146, -5.2177,
-17.1139

■ 53.1868, 4.8427,

■ 80.6594, -6.6729,

23.8478

-19.9578

■ 50.9243, 7.3431,
25.7556

■ 83.0890, -10.5835,
-16.4957

■ 48.7799, 10.1494,
27.0052

■ 85.5577, -14.4509,
-13.0943

■ 46.7594, 13.2491,
27.5873

■ 88.0636, -18.2762,
-9.7515

■ 44.8670, 16.6141,
27.5233

■ 90.6050, -22.0609,
-6.4652

Harmonies

Analogous

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



66.0415, -2.1981, 5.1970



66.0401, -3.2317, 5.5966



66.0415, -4.3406, 5.4688

Triad

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



66.0415, -3.2333, 5.5976



66.0415, -5.5150, 2.8146



66.0415, -1.8129, 2.3229

Complementary

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



66.0401, -3.2317, 5.5966



65.3335, -3.7370, 1.4895

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.



66.0415, -2.7101, 1.6643



66.0401, -3.2317, 5.5966



66.0415, -4.8462, 1.9515

Square

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



66.0415, -3.2333, 5.5976



66.0415, -5.6530, 3.8736



66.0415, -3.8208, 1.5272



66.0415, -1.3744, 3.3148

Rectangle

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



66.0401, -3.2317, 5.5966



66.0415, -4.9711, 5.0989



66.0415, -3.8208, 1.5272



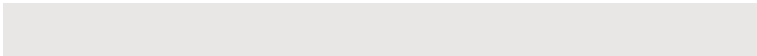
66.0415, -2.0711, 2.0545

Sweetspot

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



66.0415, -3.2333, 5.5976



89.4682, -4.6775, 5.5688



64.9507, -0.7531, 2.9701



42.1214, -2.2046, 2.6042



95.4677, -5.0939, 5.1869



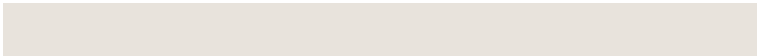
42.2927, -2.2566, 2.2978

Same Dimension

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



66.0415, -3.2333, 5.5976



87.9424, -4.1771, 8.2572



66.8936, -4.8575, 6.5406



30.9583, -1.4503, 3.0289



36.9727, 15.3713, 23.0515



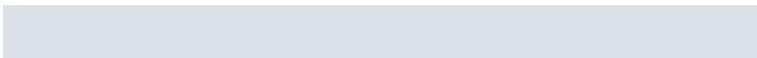
7.3694, 1.1120, 4.5604

Inverse Universe

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



65.3335, -3.7370, 1.4895



86.7119, -5.0523, 1.1167



64.4856, -2.1117, 0.4866



30.4812, -1.7896, 0.2599



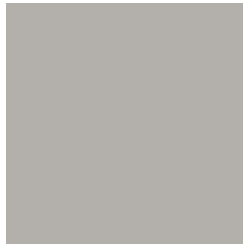
24.7755, 11.8952, -56.6456



5.5660, -0.1314, -6.6733

Previews

White Background



This preview shows how the HunterLab color 66.0401, -3.2317, 5.5966 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 66.0401, -3.2317, 5.5966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

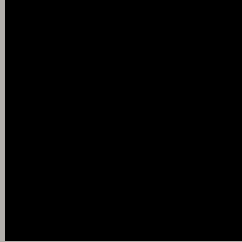
Any Text WCAG AA ✓ Pass

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 66.0401, -3.2317, 5.5966 Background



This preview shows how black text looks on a background with the HunterLab color 66.0401, -3.2317, 5.5966.



This preview shows how white text looks on a background with the HunterLab color 66.0401, -3.2317,

5.5966.

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

66.0401, -3.2317, 5.5966

Protanopia

66.1306, -2.9176, 5.7058

Deuteranopia

66.0396, 4.3158, 5.2744



Tritanopia

66.0937, 0.9036, -1.4317

Trichromacy



Original Color

66.0401, -3.2317, 5.5966

Protanomaly

66.1306, -2.9176, 5.7058

Deuteranomaly

66.1234, 1.6383, 5.3242

Tritanomaly

66.1367, -0.7749, 1.0651

Monochromacy



Original Color

66.0401, -3.2317, 5.5966

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.9492, -3.3710, 4.1164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0401, -3.2317, 5.5966 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(179, 176, 172)` looks like.

```
.text, #text, p{  
    color:rgb(179, 176, 172)  
}
```

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(179, 176, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 176, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0401, -3.2317, 5.5966 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(179, 176, 172) }
```


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

```
.border{ border-color:rgb(179, 176, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 176, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 176, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 176, 172);  
box-shadow:4px 4px 4px 4px rgb(179, 176,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0401, -3.2317, 5.5966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 176, 172) }
```

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

```
.background{ background-color: rgb(179,  
176, 172) }
```

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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