

Converting Colors

HunterLab(56.8903, 3.3528,
0.3025)

Have a look what the booklet for
HunterLab(56.8903, 3.3528, 0.3025)
contains.

HunterLab(56.8771, 3.3040, 0.4367)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.8771, 3.3040,
0.4367)**

Conversions

Conversions Part 1

Format	Color
Hex	A596A0
RGB	165, 150, 160
RGB Percent	65%, 59%, 63%
CMY	0.3529, 0.4117, 0.3725
CMYK	0.00, 0.09, 0.03, 0.35
HSL	320°, 8%, 62%
HSV	320°, 9%, 65%
XYZ	32.7685, 32.3500, 37.7747
YIQ	155.6250, 5.7300, 6.2900

Conversions

Conversions Part 2

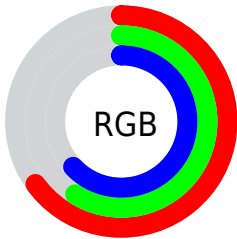
Format	Color
RYB	165, 150, 160
Decimal	10852000
CIELab	63.63, 7.36, -3.24
CIElCh	64, 8.039, 336.260
Yxy	32.3515, 0.3185, 0.3144
Android (android.graphics.Color)	4289042080 (0xFFA596A0)
YUV	155.6250, 2.1569, 8.2219
Hunter-Lab	56.8771, 3.3040, 0.4367

Details

The HunterLab color $56.8771, 3.3040, 0.4367$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.8011, -9.2832, 5.9396$, and the grayscale version is $57.4969, -3.0679, 3.1239$.

A 20% lighter version of the original color is $79.5661, 2.9332, 1.1729$, and $36.7947, 3.6828, -0.5761$ is the 20% darker color. If you saturate the color by 10%, you get $52.2136, 10.6675, -2.6031$, and if you desaturate by 10%, it is $61.7984, -3.9253, 3.6284$.

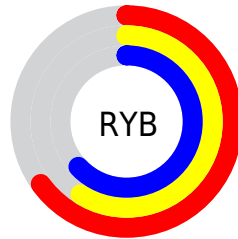
Distribution



Red (65%)

Green (59%)

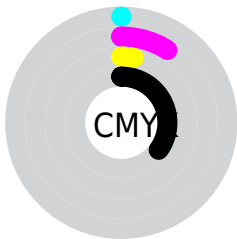
Blue (63%)



Red (65%)

Yellow (59%)

Blue (63%)

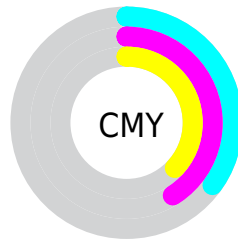


Cyan (0%)

Magenta (9%)

Yellow (3%)

Black (35%)



Cyan (35%)

Magenta (41%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8771, 3.3040, 0.4367 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 56.8771, 3.3040, 0.4367 by changing the saturation by 10% instead.

■ 56.8771, 3.3040,
0.4367

■ 56.8771, 3.3040,
0.4367

176.8381, -0.2952,
5.7938

■ 46.5082, 3.4631,
0.0374

■ 79.6000, 2.8103,
1.3733

■ 36.8583, 3.5574,
-0.3122

■ 91.8800, 2.4889,
1.9020

■ 27.9872, 3.5755,
-0.6051

104.7335, 2.1223,
2.4680

■ 19.9704, 3.5031,
-0.8330

118.1362, 1.7137,
3.0692

■ 12.9110, 3.3187,
-0.9837

132.0662, 1.2656,
3.7038

■ 6.3413, 4.7179,
-1.7704

146.5045, 0.7801,

0.0000, NaN, NaN

4.3703

0.0000, NaN, NaN

161.4337, 0.2593,
5.0674

0.0000, NaN, NaN

■ 56.8771, 3.3040,
0.4367

■ 56.8771, 3.3040,
0.4367

■ 52.2136, 10.6675,
-2.6031

■ 61.7984, -3.9253,
3.6284

■ 47.8464, 18.1304,
-5.4336

■ 66.9391, -11.0059,
6.9280

■ 43.8280, 25.6023,
-7.9675

■ 72.2726, -17.9451,
10.3089

■ 40.2188, 32.9170,
-10.0857

■ 77.7759, -24.7559,
13.7525

■ 37.0856, 39.8031,
-11.6361

■ 83.4306, -31.4545,
17.2462

■ 34.4957, 45.8745,
-12.4480

■ 89.2211, -38.0573,
20.7816

■ 32.5040, 50.6733,
-12.3703

■ 91.4441, -39.9216,
20.8086

■ 31.1334, 53.7944,
-11.3355

■ 91.5858, -39.0916,
18.7642

■ 30.2797, 55.3312,
-9.5337

■ 91.7323, -38.2346,
16.6530

Harmonies

Analogous

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



56.8783, 1.0280, -2.3541



56.8771, 3.3040, 0.4367



56.8783, 3.8600, 3.7948

Triad

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



56.8783, 3.3025, 0.4377



56.8783, -3.7753, 9.1415



56.8783, -8.4025, -0.8523

Complementary

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



56.8771, 3.3040, 0.4367



59.8011, -9.2832, 5.9396

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.



56.8783, -9.6220, 2.3883



56.8771, 3.3040, 0.4367



56.8783, -6.9927, 8.0551

Square

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



56.8783, 3.3025, 0.4377



56.8783, -0.2824, 8.6893



56.8783, -9.1123, 5.6320



56.8783, -5.7419, -3.1301

Rectangle

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



56.8771, 3.3040, 0.4367



56.8783, 3.1711, 5.8764



56.8783, -9.1123, 5.6320



56.8783, -8.9916, 0.1678

Sweetspot

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



56.8783, 3.3025, 0.4377



80.0526, -1.4404, 3.1423



56.1243, 1.0652, -3.0034



37.1883, -0.3200, 1.3125



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.8783, 3.3025, 0.4377



74.7684, 6.4874, -0.2929



56.6541, 2.0968, 3.6322



26.7616, 1.6144, 0.1813



26.2919, 48.3004, -8.3964



3.9173, 7.3798, -2.6724

Inverse Universe

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



56.8783, 3.3025, 0.4377



74.7684, 6.4874, -0.2929



60.0179, -8.0754, 2.8422



26.7616, 1.6144, 0.1813



26.2919, 48.3004, -8.3964



3.9173, 7.3798, -2.6724

Previews

White Background



This preview shows how the HunterLab color 56.8771, 3.3040, 0.4367 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 56.8771, 3.3040, 0.4367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

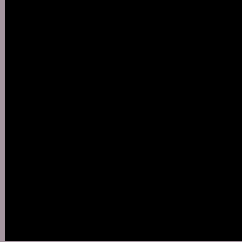
Any Text WCAG AA ✓ Pass

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 56.8771, 3.3040, 0.4367 Background



This preview shows how black text looks on a background with the HunterLab color 56.8771, 3.3040, 0.4367.



This preview shows how white text looks on a background with the HunterLab color 56.8771, 3.3040,

0.4367.

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

56.8771, 3.3040, 0.4367

Protanopia

56.8856, -0.9250, -0.5908

Deuteranopia

56.9717, 3.6221, 0.5581



Tritanopia

56.9391, 3.6366, -0.4444

Trichromacy



Original Color

56.8771, 3.3040, 0.4367

Protanomaly

56.9215, 0.6085, -0.0358

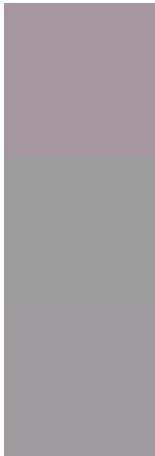
Deuteranomaly

56.9717, 3.6221, 0.5581

Tritanomaly

56.9080, 3.4697, -0.0023

Monochromacy



Original Color

56.8771, 3.3040, 0.4367

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.3729, -1.0315, 2.3706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8771, 3.3040, 0.4367 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(165, 150, 160)` looks like.

```
.text, #text, p{  
    color:rgb(165, 150, 160)  
}
```

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(165, 150, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 150, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8771, 3.3040, 0.4367 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(165, 150, 160) }
```


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

```
.border{ border-color:rgb(165, 150, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 150, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 150, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 150, 160);  
box-shadow:4px 4px 4px 4px rgb(165, 150,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8771, 3.3040, 0.4367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 150, 160) }
```

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

```
.background{ background-color: rgb(165,  
150, 160) }
```

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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