

Converting Colors

HunterLab(56.4255, 3.0106,
8.6837)

Have a look what the booklet for
HunterLab(56.4255, 3.0106, 8.6837)
contains.

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Color

**HunterLab(56.3304, 3.1977,
8.6520)**

Conversions

Conversions Part 1

Format	Color
Hex	AB948C
RGB	171, 148, 140
RGB Percent	67%, 58%, 55%
CMY	0.3294, 0.4196, 0.4510
CMYK	0.00, 0.13, 0.18, 0.33
HSL	15°, 16%, 61%
HSV	15°, 18%, 67%
XYZ	32.1181, 31.7311, 29.2429
YIQ	153.9650, 16.2760, 2.3880

Conversions

Conversions Part 2

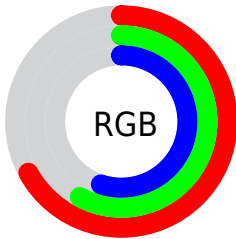
Format	Color
RYB	171, 151, 140
Decimal	11244684
CIELab	63.12, 7.23, 7.38
CIELCh	63, 10.327, 45.593
Yxy	31.7326, 0.3450, 0.3409
Android (android.graphics.Color)	4289434764 (0xFFAB948C)
YUV	153.9650, -6.8847, 14.9397
Hunter-Lab	56.3304, 3.1977, 8.6520

Details

The HunterLab color $56.3304, 3.1977, 8.6520$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.9146, -8.3800, -2.6176$, and the grayscale version is $56.8549, -3.0336, 3.0890$.

A 20% lighter version of the original color is $79.0361, 2.9237, 10.4653$, and $36.2479, 3.4957, 6.5753$ is the 20% darker color. If you saturate the color by 10%, you get $52.4429, 7.1778, 11.2919$, and if you desaturate by 10%, it is $60.3963, -0.5381, 5.8480$.

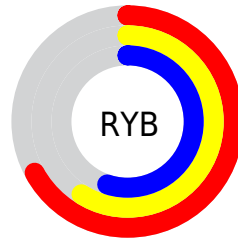
Distribution



Red (67%)

Green (58%)

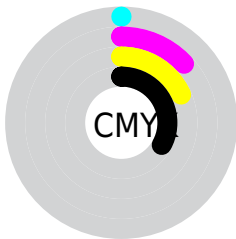
Blue (55%)



Red (67%)

Yellow (59%)

Blue (55%)

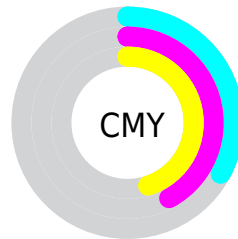


Cyan (0%)

Magenta (13%)

Yellow (18%)

Black (33%)



Cyan (33%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3304, 3.1977, 8.6520 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 56.3304, 3.1977, 8.6520 by changing the saturation by 10% instead.

■ 56.3304, 3.1977,
8.6520

■ 56.3304, 3.1977,
8.6520

■ 176.0395, -0.4323,
17.9917

■ 45.9971, 3.3602,
7.6839

■ 78.9884, 2.6964,
10.6222

■ 36.3855, 3.4583,
6.7204

■ 91.2382, 2.3714,
11.6269

■ 27.5560, 3.4801,
5.7555

■ 104.0631, 2.0014,
12.6468

■ 19.5854, 3.4114,
4.7775

■ 117.4382, 1.5894,
13.6825

■ 12.5785, 3.2300,
3.7639

■ 131.3419, 1.1380,
14.7345

■ 5.8783, 5.0427,
4.1148

145.7546, 0.6493,

0.0000, NaN, NaN

15.8033

0.0000, NaN, NaN

160.6591, 0.1253,
16.8890

0.0000, NaN, NaN

■ 56.3304, 3.1977,
8.6520

■ 56.3304, 3.1977,
8.6520

■ 52.4429, 7.1778,
11.2919

■ 60.3963, -0.5381,
5.8480

■ 48.7541, 11.4228,
13.7255

■ 64.6165, -4.0453,
2.9077

■ 45.2934, 15.9334,
15.9027

■ 68.9754, -7.3489,
-0.1449

■ 42.0936, 20.6903,
17.7604

■ 73.4586, -10.4716,
-3.2922

■ 39.1914, 25.6384,
19.2248

■ 78.0542, -13.4347,
-6.5208

■ 36.6263, 30.6717,
20.2189

■ 82.7520, -16.2577,
-9.8205

■ 34.4366, 35.6207,
20.6795

■ 87.3680, -19.9475,
-10.7166

■ 32.6496, 40.2315,
20.6559

■ 91.6138, -26.1359,
-5.2332

■ 32.3578, 41.0194,
20.6569

■ 93.4869, -28.7924,
-2.8987

Harmonies

Analogous

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



56.3317, 5.5997, 5.2414



56.3304, 3.1977, 8.6520



56.3317, -0.8323, 10.4931

Triad

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



56.3317, 3.1959, 8.6529



56.3317, -11.1732, 5.0826



56.3317, -0.6560, -5.4825

Complementary

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



56.3304, 3.1977, 8.6520



58.9146, -8.3800, -2.6176

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.



56.3317, -5.1526, -5.5335



56.3304, 3.1977, 8.6520



56.3317, -11.1294, 0.8008

Square

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



56.3317, 3.1959, 8.6529



56.3317, -9.0777, 8.5446



56.3317, -8.9560, -3.1584



56.3317, 3.3285, -3.0243

Rectangle

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



56.3304, 3.1977, 8.6520



56.3317, -3.8524, 10.6820



56.3317, -8.9560, -3.1584



56.3317, -2.1601, -5.7879

Sweetspot

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



56.3317, 3.1959, 8.6529



82.5218, -2.1776, 6.6476



54.8341, 10.8336, -3.6153



38.7890, -0.8750, 3.2648



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.3317, 3.1959, 8.6529



73.1385, 6.5055, 13.1145



60.6918, -4.2427, 13.0854



28.8773, -0.0519, 2.9829



28.2267, 35.2221, 18.0098



5.5695, 3.6027, 3.4949

Inverse Universe

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



58.9146, -8.3800, -2.6176



77.3812, -12.5370, -5.4072



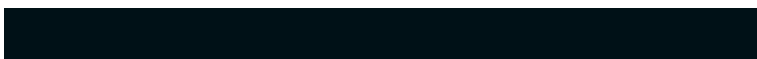
54.4221, -1.0491, -8.4583



29.5241, -2.9452, 0.1624



37.0388, -10.3966, -23.8520



6.8069, -2.6029, -2.8890

Previews

White Background



This preview shows how the HunterLab color 56.3304, 3.1977, 8.6520 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 56.3304, 3.1977, 8.6520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

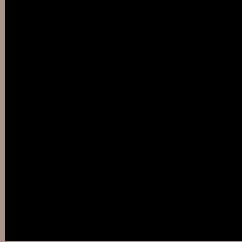
Any Text WCAG AA ✓ Pass

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 56.3304, 3.1977, 8.6520 Background



This preview shows how black text looks on a background with the HunterLab color 56.3304, 3.1977, 8.6520.



This preview shows how white text looks on a background with the HunterLab color 56.3304, 3.1977,

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

56.3304, 3.1977, 8.6520

Protanopia

56.2837, -2.6835, 7.6767

Deuteranopia

56.1530, 4.0286, 8.4747



Tritanopia

56.1866, 7.9246, 1.1005

Trichromacy



Original Color

56.3304, 3.1977, 8.6520

Protanomaly

56.4295, -0.7588, 8.2816

Deuteranomaly

56.1530, 4.0286, 8.4747

Tritanomaly

56.1808, 6.1452, 3.8274

Monochromacy



Original Color

56.3304, 3.1977, 8.6520

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.6568, -1.0092, 5.1388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3304, 3.1977, 8.6520 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, 148, 140)` looks like.

```
.text, #text, p{  
    color:rgb(171, 148, 140)  
}
```

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, 148, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 148, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3304, 3.1977, 8.6520 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, 148, 140) }
```


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

```
.border{ border-color:rgb(171, 148, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 148, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 148, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 148, 140);  
box-shadow:4px 4px 4px 4px rgb(171, 148,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3304, 3.1977, 8.6520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 148, 140) }
```

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

```
.background{ background-color: rgb(171,  
148, 140) }
```

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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