

Converting Colors

HunterLab(56.7551, 0.8235,
15.1728)

Have a look what the booklet for
HunterLab(56.7551, 0.8235,
15.1728) contains.

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Color

**HunterLab(56.7029, 0.8068,
15.0154)**

Conversions

Conversions Part 1

Format	Color
Hex	AD967C
RGB	173, 150, 124
RGB Percent	68%, 59%, 49%
CMY	0.3216, 0.4117, 0.5137
CMYK	0.00, 0.13, 0.28, 0.32
HSL	32°, 23%, 58%
HSV	32°, 28%, 68%
XYZ	31.7780, 32.1522, 23.5999
YIQ	153.9130, 22.0540, -3.2100

Conversions

Conversions Part 2

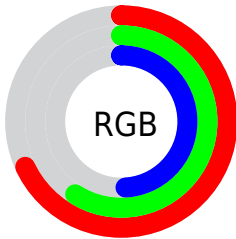
Format	Color
RYB	167, 173, 124
Decimal	11376252
CIELab	63.47, 4.49, 16.88
CIELCh	63, 17.465, 75.100
Yxy	32.1537, 0.3630, 0.3673
Android (android.graphics.Color)	4289566332 (0xFFAD967C)
YUV	153.9130, -14.7471, 16.7393
Hunter-Lab	56.7029, 0.8068, 15.0154

Details

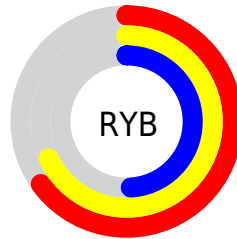
The HunterLab color $56.7029, 0.8068, 15.0154$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $53.0743, -4.4665, -11.5394$, and the grayscale version is $56.8631, -3.0341, 3.0895$.

A 20% lighter version of the original color is $79.3839, 0.1335, 17.8520$, and $36.6398, 1.5397, 11.8326$ is the 20% darker color. If you saturate the color by 10%, you get $54.0846, 2.8049, 18.2173$, and if you desaturate by 10%, it is $59.4241, -0.9254, 11.3408$.

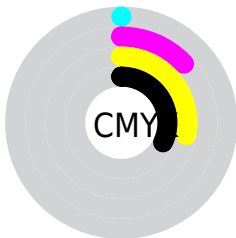
Distribution



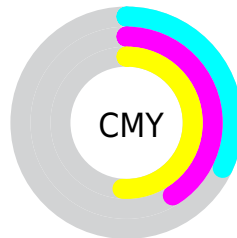
- Red (68%)
- Green (59%)
- Blue (49%)



- Red (65%)
- Yellow (68%)
- Blue (49%)



- Cyan (0%)
- Magenta (13%)
- Yellow (28%)
- Black (32%)



- Cyan (32%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7029, 0.8068, 15.0154 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 56.7029, 0.8068, 15.0154 by changing the saturation by 10% instead.


 56.7029, 0.8068,
15.0154


 56.7029, 0.8068,
15.0154

176.5839, -3.8721,
28.2472

 46.3453, 1.1156,
13.4720

 79.4052, 0.0365,
18.0160

 36.7076, 1.3702,
11.8797


 91.6756, -0.4133,
19.4896

 27.8498, 1.5611,
10.2163


 104.5200, -0.9027,
20.9536

 19.8476, 1.6775,
8.4448

117.9139, -1.4295,
22.4122

 12.8049, 1.7026,
6.9092

131.8356, -1.9914,
23.8686

 6.1977, 2.8263,
4.3384

146.2658, -2.5869,

0.0000, NaN, NaN

25.3253

0.0000, NaN, NaN

161.1871, -3.2142,
26.7843

0.0000, NaN, NaN

■ 56.7029, 0.8068,
15.0154

■ 56.7029, 0.8068,
15.0154

■ 54.0846, 2.8049,
18.2173

■ 59.4241, -0.9254,
11.3408

■ 51.5732, 5.0883,
20.9011

■ 62.2370, -2.4018,
7.2329

■ 49.1783, 7.6643,
23.0253

■ 65.1361, -3.6413,
2.7315

■ 46.9086, 10.5358,
24.5524

■ 68.1152, -4.6610,
-2.1273

■ 44.7725, 13.6955,
25.4556

■ 71.1687, -5.4775,
-7.3112

■ 42.7776, 17.1214,
25.7288

■ 74.2916, -6.1068,
-12.7910

■ 40.9259, 20.7521,
25.4610

■ 77.4793, -6.5638,
-18.5406

■ 40.6270, 21.3635,
25.4082

■ 80.4260, -8.5268,
-20.3359

■ 83.0184, -12.6371,
-16.6326

Harmonies

Analogous

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



56.7042, 7.7367, 12.1338



56.7029, 0.8068, 15.0154



56.7042, -6.8114, 15.0064

Triad

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



56.7042, 0.8049, 15.0162



56.7042, -16.5479, -0.6825



56.7042, 7.7758, -7.7100

Complementary

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



56.7029, 0.8068, 15.0154



53.0743, -4.4665, -11.5394

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.



56.7042, 0.8560, -12.1597



56.7029, 0.8068, 15.0154



56.7042, -13.0463, -7.7512

Square

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



56.7042, 0.8049, 15.0162



56.7042, -16.5599, 6.5692



56.7042, -6.7629, -12.1757



56.7042, 11.9040, -0.6320

Rectangle

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



56.7029, 0.8068, 15.0154



56.7042, -11.2444, 13.3863



56.7042, -6.7629, -12.1757



56.7042, 5.6832, -9.6018

Sweetspot

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



56.7042, 0.8049, 15.0162



83.3596, -3.2474, 9.5737



50.4262, 17.1057, -1.4160



38.5989, -1.3884, 4.8563



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.



56.7042, 0.8049, 15.0162



73.6703, 2.7122, 22.8599



63.3514, -10.4580, 21.0071



29.4831, -1.0790, 3.6425



34.9872, 17.9421, 21.8730



6.6999, 1.2197, 4.1498

Inverse Universe

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



53.0743, -4.4665, -11.5394



67.7887, -5.7656, -20.2587



46.6680, 6.9978, -21.3491



28.9028, -1.9315, -0.5892



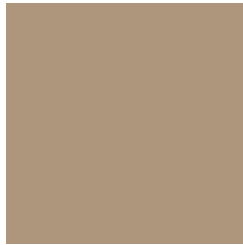
25.8327, 8.4802, -50.5950



5.4385, -0.6159, -5.4681

Previews

White Background



This preview shows how the HunterLab color 56.7029, 0.8068, 15.0154 looks on a white background.

Color Contrast Check

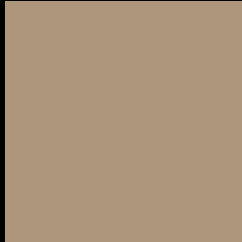
Large Text (above 18pt) WCAG AA × Fail

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 56.7029, 0.8068, 15.0154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

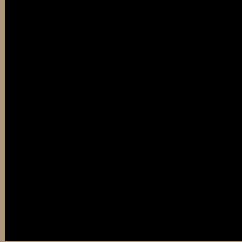
Any Text WCAG AA ✓ Pass

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 56.7029, 0.8068, 15.0154 Background



This preview shows how black text looks on a background with the HunterLab color 56.7029, 0.8068, 15.0154.



This preview shows how white text looks on a background with the HunterLab color 56.7029, 0.8068,

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

56.7029, 0.8068, 15.0154

Protanopia

56.6351, -3.7350, 14.1689

Deuteranopia

56.7616, 3.8724, 15.1258



Tritanopia

56.5970, 9.2677, 1.6210

Trichromacy



Original Color

56.7029, 0.8068, 15.0154

Protanomaly

56.7033, -2.0648, 14.6170

Deuteranomaly

56.8307, 2.6793, 15.1717

Tritanomaly

56.6938, 6.0999, 7.0265

Monochromacy



Original Color

56.7029, 0.8068, 15.0154

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.8706, -2.0760, 7.9150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7029, 0.8068, 15.0154 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(173, 150, 124)` looks like.

```
.text, #text, p{  
    color:rgb(173, 150, 124)  
}
```

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(173, 150, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 150, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7029, 0.8068, 15.0154 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(173, 150, 124) }
```


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

```
.border{ border-color:rgb(173, 150, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 150, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 150, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 150, 124);  
box-shadow:4px 4px 4px 4px rgb(173, 150,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7029, 0.8068, 15.0154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 150, 124) }
```

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

```
.background{ background-color: rgb(173,  
150, 124) }
```

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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