

Converting Colors

HunterLab(56.3603, 2.9397,
13.6566)

Have a look what the booklet for
HunterLab(56.3603, 2.9397,
13.6566) contains.

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Color

**HunterLab(56.4146, 2.8408,
13.7101)**

Conversions

Conversions Part 1

Format	Color
Hex	AF947F
RGB	175, 148, 127
RGB Percent	69%, 58%, 50%
CMY	0.3137, 0.4196, 0.5020
CMYK	0.00, 0.15, 0.27, 0.31
HSL	26°, 23%, 59%
HSV	26°, 27%, 69%
XYZ	32.0999, 31.8261, 24.5299
YIQ	153.6790, 22.8330, -0.8070

Conversions

Conversions Part 2

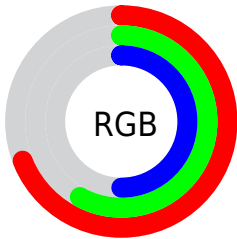
Format	Color
RYB	175, 164, 127
Decimal	11506815
CIELab	63.20, 6.82, 14.86
CIELCh	63, 16.346, 65.339
Yxy	31.8275, 0.3629, 0.3598
Android (android.graphics.Color)	4289696895 (0xFFAF947F)
YUV	153.6790, -13.1527, 18.6985
Hunter-Lab	56.4146, 2.8408, 13.7101

Details

The HunterLab color $56.4146, 2.8408, 13.7101$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $55.4233, -6.6655, -9.3522$, and the grayscale version is $56.7616, -3.0287, 3.0840$.

A 20% lighter version of the original color is $79.0729, 2.2901, 16.3875$, and $36.3827, 3.4265, 10.7330$ is the 20% darker color. If you saturate the color by 10%, you get $53.3408, 5.6348, 16.7277$, and if you desaturate by 10%, it is $59.6192, 0.3141, 10.3025$.

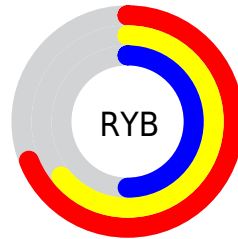
Distribution



Red (69%)

Green (58%)

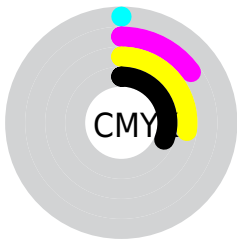
Blue (50%)



Red (69%)

Yellow (64%)

Blue (50%)

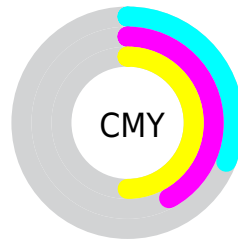


Cyan (0%)

Magenta (15%)

Yellow (27%)

Black (31%)



Cyan (31%)

Magenta (42%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4146, 2.8408, 13.7101 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 56.4146, 2.8408, 13.7101 by changing the saturation by 10% instead.

■ 56.4146, 2.8408,
13.7101

■ 56.4146, 2.8408,
13.7101

176.1627, -0.9454,
26.0926

■ 46.0758, 3.0249,
12.2926

■ 79.0826, 2.2994,
16.4853

■ 36.4583, 3.1462,
10.8379

■ 91.3372, 1.9558,
17.8565

■ 27.6224, 3.1931,
9.3271

■ 104.1664, 1.5680,
19.2235

■ 19.6446, 3.1518,
7.7283

117.5458, 1.1389,
20.5899

■ 12.6296, 3.0009,
6.2467

131.4535, 0.6711,
21.9581

■ 5.9520, 4.6752,
4.1664

145.8702, 0.1665,

0.0000, NaN, NaN

23.3303

0.0000, NaN, NaN

160.7785, -0.3728,
24.7081

0.0000, NaN, NaN

■ 56.4146, 2.8408,
13.7101

■ 56.4146, 2.8408,
13.7101

■ 53.3408, 5.6348,
16.7277

■ 59.6192, 0.3141,
10.3025

■ 50.4069, 8.7171,
19.3033

■ 62.9391, -1.9578,
6.5474

■ 47.6285, 12.0943,
21.3848

■ 66.3655, -3.9969,
2.4852

■ 45.0210, 15.7644,
22.9198

■ 69.8891, -5.8229,
-1.8496

■ 42.6007, 19.7087,
23.8630

■ 73.5021, -7.4551,
-6.4273

■ 40.3836, 23.8850,
24.1878

■ 77.1975, -8.9113,
-11.2225

■ 38.3814, 28.2072,
23.9446

■ 80.9690, -10.2079,
-16.2132

■ 37.8980, 29.3084,
23.8657

■ 84.3399, -13.9877,
-14.7833

■ 87.5574, -18.8904,
-10.4424

Harmonies

Analogous

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



56.4159, 8.6462, 10.1243



56.4146, 2.8408, 13.7101



56.4159, -4.2869, 14.6028

Triad

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



56.4159, 2.8389, 13.7109



56.4159, -16.0604, 1.8402



56.4159, 5.1618, -8.6740

Complementary

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



56.4146, 2.8408, 13.7101



55.4233, -6.6655, -9.3522

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.



56.4159, -1.7281, -11.5652



56.4146, 2.8408, 13.7101



56.4159, -13.7965, -5.0302

Square

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



56.4159, 2.8389, 13.7109



56.4159, -14.9725, 8.2600



56.4159, -8.6361, -10.1553



56.4159, 10.0335, -2.6634

Rectangle

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



56.4146, 2.8408, 13.7101



56.4159, -8.7778, 13.6589



56.4159, -8.6361, -10.1553



56.4159, 2.9925, -10.0749

Sweetspot

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



56.4159, 2.8389, 13.7109



83.9089, -2.4147, 9.1332



51.6070, 17.3206, -3.1208



39.2434, -0.9333, 4.6688



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



56.4159, 2.8389, 13.7109



72.9504, 6.0529, 20.8948



63.3051, -8.6423, 20.0515



29.2752, -0.7289, 3.4175



32.2549, 24.3462, 20.3015



6.3212, 1.9617, 3.9294

Inverse Universe

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



55.4233, -6.6655, -9.3522



71.3352, -9.3589, -16.5793



48.6067, 4.9100, -19.4346



29.1142, -2.2787, -0.3317



29.4165, 1.6753, -40.3845



5.8920, -1.3162, -4.5231

Previews

White Background



This preview shows how the HunterLab color 56.4146, 2.8408, 13.7101 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 56.4146, 2.8408, 13.7101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

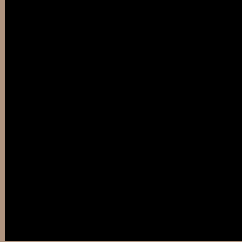
Any Text WCAG AA ✓ Pass

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 56.4146, 2.8408, 13.7101 Background



This preview shows how black text looks on a background with the HunterLab color 56.4146, 2.8408, 13.7101.



This preview shows how white text looks on a background with the HunterLab color 56.4146, 2.8408,

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

56.4146, 2.8408, 13.7101

Protanopia

56.5195, -3.9999, 12.9701

Deuteranopia

56.3443, 4.0284, 13.6613



Tritanopia

56.3720, 9.7996, 2.2922

Trichromacy



Original Color

56.4146, 2.8408, 13.7101

Protanomaly

56.3904, -1.5398, 13.2483

Deuteranomaly

56.2404, 3.6795, 13.5521

Tritanomaly

56.2514, 7.4441, 6.5571

Monochromacy



Original Color

56.4146, 2.8408, 13.7101

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.7023, -1.1285, 7.3302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4146, 2.8408, 13.7101 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(175, 148, 127)` looks like.

```
.text, #text, p{  
    color:rgb(175, 148, 127)  
}
```

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(175, 148, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 148, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4146, 2.8408, 13.7101 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(175, 148, 127) }
```


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

```
.border{ border-color:rgb(175, 148, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 148, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 148, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 148, 127);  
box-shadow:4px 4px 4px 4px rgb(175, 148,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4146, 2.8408, 13.7101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 148, 127) }
```

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

```
.background{ background-color: rgb(175,  
148, 127) }
```

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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