

Converting Colors

HunterLab(56.7494, 4.0068,
13.6992)

Have a look what the booklet for
HunterLab(56.7494, 4.0068,
13.6992) contains.

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Color

**HunterLab(56.7480, 4.0087,
13.7011)**

Conversions

Conversions Part 1

Format	Color
Hex	B29480
RGB	178, 148, 128
RGB Percent	70%, 58%, 50%
CMY	0.3020, 0.4196, 0.4980
CMYK	0.00, 0.17, 0.28, 0.30
HSL	24°, 25%, 60%
HSV	24°, 28%, 70%
XYZ	32.8463, 32.2034, 24.9068
YIQ	154.6900, 24.3000, 0.1400

Conversions

Conversions Part 2

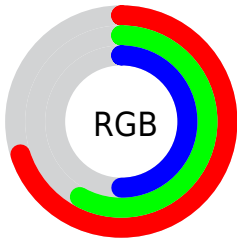
Format	Color
RYB	178, 161, 128
Decimal	11703424
CIELab	63.51, 8.16, 14.77
CIElCh	64, 16.874, 61.099
Yxy	32.2048, 0.3651, 0.3580
Android (android.graphics.Color)	4289893504 (0xFFB29480)
YUV	154.6900, -13.1582, 20.4429
Hunter-Lab	56.7480, 4.0087, 13.7011

Details

The HunterLab color $56.7480, 4.0087, 13.7011$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $56.7947, -7.7295, -9.1089$, and the grayscale version is $57.1718, -3.0505, 3.1063$.

A 20% lighter version of the original color is $79.4164, 3.5056, 16.3603$, and $36.6046, 4.2030, 10.6477$ is the 20% darker color. If you saturate the color by 10%, you get $53.4596, 7.2080, 16.6432$, and if you desaturate by 10%, it is $60.1844, 1.0836, 10.3941$.

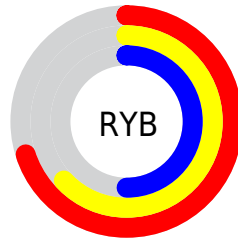
Distribution



Red (70%)

Green (58%)

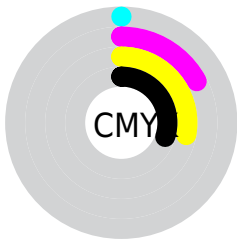
Blue (50%)



Red (70%)

Yellow (63%)

Blue (50%)

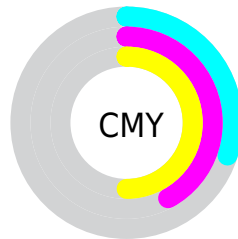


Cyan (0%)

Magenta (17%)

Yellow (28%)

Black (30%)



Cyan (30%)


Magenta (42%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.7480, 4.0087, 13.7011 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 56.7480, 4.0087, 13.7011 by changing the saturation by 10% instead.

 56.7480, 4.0087,
13.7011

 56.7480, 4.0087,
13.7011


176.6497, 0.7125,
26.0486


 46.3875, 4.1251,
12.2897


 79.4557, 3.5922,
16.4663

 36.7467, 4.1744,
10.8419


 91.7285, 3.3068,
17.8330

 27.8854, 4.1440,
9.3396


 104.5753, 2.9748,
19.1961

 19.8794, 4.0188,
7.7513

117.9715, 2.5994,
20.5587

 12.8324, 3.7760,
6.2293

131.8954, 2.1833,
21.9235

 6.2352, 5.3661,
4.3647

146.3276, 1.7288,

0.0000, NaN, NaN

23.2924

0.0000, NaN, NaN

161.2510, 1.2380,
24.6670

0.0000, NaN, NaN

■ 56.7480, 4.0087,
13.7011

■ 56.7480, 4.0087,
13.7011

■ 53.4596, 7.2080,
16.6432

■ 60.1844, 1.0836,
10.3941

■ 50.3314, 10.7019,
19.1653

■ 63.7509, -1.5804,
6.7663

■ 47.3826, 14.4942,
21.2105

■ 67.4364, -4.0063,
2.8586

■ 44.6326, 18.5759,
22.7200

■ 71.2301, -6.2157,
-1.2948

■ 42.1023, 22.9164,
23.6412

■ 75.1226, -8.2288,
-5.6651

■ 39.8121, 27.4538,
23.9415

■ 79.1057, -10.0650,
-10.2279

■ 37.7769, 32.0690,
23.6861

■ 83.1724, -11.7419,
-14.9630

■ 37.4148, 32.9323,
23.6313

■ 86.7232, -16.5942,
-11.5325

■ 90.2522, -21.8792,
-6.9214

Harmonies

Analogous

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



56.7493, 9.6666, 9.6417



56.7480, 4.0087, 13.7011



56.7493, -3.3036, 15.0184

Triad

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



56.7493, 4.0067, 13.7019



56.7493, -16.5610, 2.8288



56.7493, 4.5028, -9.7585

Complementary

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



56.7480, 4.0087, 13.7011



56.7947, -7.7295, -9.1089

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.



56.7493, -2.7579, -12.1693



56.7480, 4.0087, 13.7011



56.7493, -14.7020, -4.3522

Square

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



56.7493, 4.0067, 13.7019



56.7493, -14.9520, 9.2458



56.7493, -9.7417, -10.0763



56.7493, 9.9632, -3.8456

Rectangle

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



56.7480, 4.0087, 13.7011



56.7493, -8.0602, 14.3163



56.7493, -9.7417, -10.0763



56.7493, 2.1796, -11.0369

Sweetspot

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



56.7493, 4.0067, 13.7019



85.8254, -2.1113, 9.1367



52.3186, 18.4765, -4.0965



40.0538, -0.7508, 4.6566



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.



56.7493, 4.0067, 13.7019



73.5180, 8.1533, 21.0862



63.9616, -8.1169, 20.3398



30.0744, -0.6010, 3.4347



31.8314, 27.3834, 20.0938



6.5920, 2.6549, 4.1085

Inverse Universe

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



56.7947, -7.7295, -9.1089



73.5867, -11.1170, -16.3924



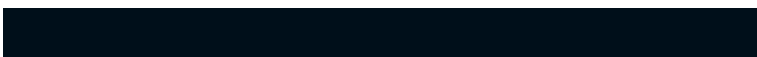
49.5773, 4.4242, -19.7446



30.0826, -2.4949, -0.2430



31.4923, -0.9327, -37.3492



6.5000, -1.5992, -4.6722

Previews

White Background



This preview shows how the HunterLab color 56.7480, 4.0087, 13.7011 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 56.7480, 4.0087, 13.7011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

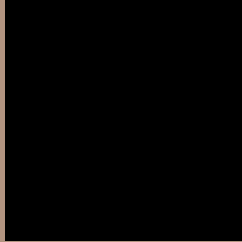
Any Text WCAG AA ✓ Pass

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 56.7480, 4.0087, 13.7011 Background



This preview shows how black text looks on a background with the HunterLab color 56.7480, 4.0087, 13.7011.



This preview shows how white text looks on a background with the HunterLab color 56.7480, 4.0087,

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

56.7480, 4.0087, 13.7011

Protanopia

56.9485, -3.8953, 12.6676

Deuteranopia

56.7480, 4.0087, 13.7011



Tritanopia

56.6894, 10.8285, 2.6883

Trichromacy



Original Color

56.7480, 4.0087, 13.7011

Protanomaly

56.9149, -1.1037, 13.0509

Deuteranomaly

56.7480, 4.0087, 13.7011

Tritanomaly

56.5672, 8.4809, 6.9274

Monochromacy



Original Color

56.7480, 4.0087, 13.7011

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.8219, -0.6626, 7.0502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7480, 4.0087, 13.7011 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(178, 148, 128)` looks like.

```
.text, #text, p{  
    color:rgb(178, 148, 128)  
}
```

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(178, 148, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 148, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7480, 4.0087, 13.7011 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(178, 148, 128) }
```


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

```
.border{ border-color:rgb(178, 148, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 148, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 148, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 148, 128);  
box-shadow:4px 4px 4px 4px rgb(178, 148,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7480, 4.0087, 13.7011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 148, 128) }
```

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

```
.background{ background-color: rgb(178,  
148, 128) }
```

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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