

Converting Colors

HunterLab(56.2727, 8.2504,
8.0197)

Have a look what the booklet for
HunterLab(56.2727, 8.2504, 8.0197)
contains.

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Color

**HunterLab(56.2164, 8.5572,
7.7997)**

Conversions

Conversions Part 1

Format	Color
Hex	B4908E
RGB	180, 144, 142
RGB Percent	71%, 56%, 56%
CMY	0.2941, 0.4353, 0.4431
CMYK	0.00, 0.20, 0.21, 0.29
HSL	3°, 20%, 63%
HSV	3°, 21%, 71%
XYZ	33.6782, 31.6028, 29.9161
YIQ	154.5360, 22.0980, 7.0100

Conversions

Conversions Part 2

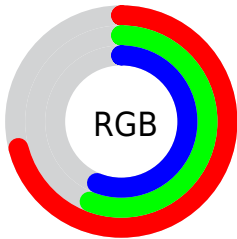
Format	Color
R _Y B	180, 144, 142
Decimal	11833486
CIE Lab	63.01, 13.24, 6.21
CIE LCh	63, 14.621, 25.136
Yxy	31.6043, 0.3538, 0.3320
Android (android.graphics.Color)	4290023566 (0xFFB4908E)
YUV	154.5360, -6.1802, 22.3319
Hunter-Lab	56.2164, 8.5572, 7.7997

Details

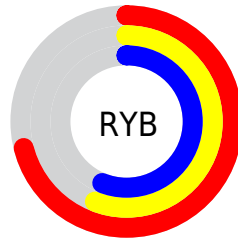
The HunterLab color $56.2164, 8.5572, 7.7997$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $63.9420, -13.3174, -0.8711$, and the grayscale version is $57.0824, -3.0458, 3.1014$.

A 20% lighter version of the original color is $78.8711, 8.5167, 9.4902$, and $36.4556, 8.1148, 6.1386$ is the 20% darker color. If you saturate the color by 10%, you get $51.3082, 14.7330, 9.8382$, and if you desaturate by 10%, it is $61.4415, 2.6493, 5.8128$.

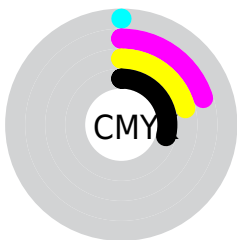
Distribution



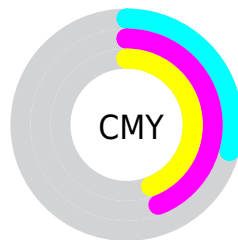
- Red (71%)
- Green (56%)
- Blue (56%)



- Red (71%)
- Yellow (56%)
- Blue (56%)



- Cyan (0%)
- Magenta (20%)
- Yellow (21%)
- Black (29%)



- Cyan (29%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2164, 8.5572, 7.7997 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 56.2164, 8.5572, 7.7997 by changing the saturation by 10% instead.

■ 56.2164, 8.5572,
7.7997

■ 56.2164, 8.5572,
7.7997

175.8729, 7.1674,
16.6788

■ 45.8905, 8.4109,
6.8987

■ 78.8608, 8.6262,
9.6491

■ 36.2870, 8.1809,
6.0082

■ 91.1044, 8.5671,
10.5985

■ 27.4663, 7.8514,
5.1240

103.9232, 8.4521,
11.5658

■ 19.5053, 7.4033,
4.2373

117.2926, 8.2856,
12.5514

■ 12.5094, 6.8087,
3.3307

131.1907, 8.0710,
13.5554

■ 5.7769, 9.6754,
4.0438

145.5981, 7.8114,

0.0000, NaN, NaN

14.5780

0.0000, NaN, NaN

160.4974, 7.5095,
15.6191

0.0000, NaN, NaN

■ 56.2164, 8.5572,
7.7997

■ 56.2164, 8.5572,
7.7997

■ 51.3082, 14.7330,
9.8382

■ 61.4415, 2.6493,
5.8128

■ 46.7705, 21.1572,
11.9042

■ 66.9335, -2.9933,
3.8816

■ 42.6739, 27.7400,
13.9534

■ 72.6566, -8.3968,
2.0062

■ 39.0986, 34.2929,
15.9058

■ 78.5811, -13.5909,
0.1822

■ 36.1297, 40.4922,
17.6402

■ 84.6830, -18.6052,
-1.5966

■ 33.8430, 45.8852,
19.0058

■ 90.9430, -23.4673,
-3.3366

■ 32.2816, 49.9833,
19.8664

■ 94.0443, -26.7181,
-2.1633

■ 31.4792, 52.2271,
20.3116

Harmonies

Analogous

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



56.2177, 9.7675, 2.0603



56.2164, 8.5572, 7.7997



56.2177, 4.1926, 11.8281

Triad

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



56.2177, 8.5553, 7.8006



56.2177, -12.7305, 9.3381



56.2177, -4.0403, -9.8721

Complementary

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



56.2164, 8.5572, 7.7997



63.9420, -13.3174, -0.8711

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.



56.2177, -9.8533, -7.3965



56.2164, 8.5572, 7.7997



56.2177, -14.7257, 4.0418

Square

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



56.2177, 8.5553, 7.8006



56.2177, -8.1257, 12.6439



56.2177, -13.6962, -2.1330



56.2177, 2.3107, -8.5792

Rectangle

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



56.2164, 8.5572, 7.7997



56.2177, 0.1831, 13.2229



56.2177, -13.6962, -2.1330



56.2177, -6.1190, -9.4458

Sweetspot

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



56.2177, 8.5553, 7.8006



86.3961, -0.2803, 6.5152



56.8050, 15.4171, -8.7444



39.9471, 0.0950, 3.1060



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.



56.2177, 8.5553, 7.8006



72.7900, 15.0670, 11.6813



61.4943, -0.8401, 13.2036



29.2827, 0.7589, 2.5627



26.3579, 43.4314, 17.0020



4.9221, 6.9054, 3.1539

Inverse Universe

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



63.9420, -13.3174, -0.8711



85.2267, -20.2373, -2.3056



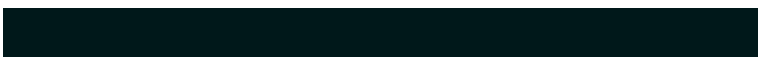
58.2041, -4.3046, -8.1962



30.9083, -3.8254, 0.7430



47.4662, -23.4043, -8.8054



8.5561, -4.3174, -1.3742

Previews

White Background



This preview shows how the HunterLab color 56.2164, 8.5572, 7.7997 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 56.2164, 8.5572, 7.7997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

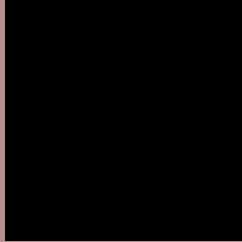
Any Text WCAG AA ✓ Pass

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 56.2164, 8.5572, 7.7997 Background



This preview shows how black text looks on a background with the HunterLab color 56.2164, 8.5572, 7.7997.



This preview shows how white text looks on a background with the HunterLab color 56.2164, 8.5572,

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

56.2164, 8.5572, 7.7997

Protanopia

56.3027, -2.4005, 6.0144

Deuteranopia

56.1793, 4.1698, 8.0959



Tritanopia

56.0978, 11.5384, 2.9173

Trichromacy



Original Color

56.2164, 8.5572, 7.7997

Protanomaly

56.1592, 1.4468, 6.3489

Deuteranomaly

56.2093, 5.6859, 8.1550

Tritanomaly

56.2482, 10.4250, 4.8710

Monochromacy



Original Color

56.2164, 8.5572, 7.7997

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.7695, 0.8982, 4.8615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2164, 8.5572, 7.7997 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(180, 144, 142)` looks like.

```
.text, #text, p{  
    color:rgb(180, 144, 142)  
}
```

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(180, 144, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 144, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2164, 8.5572, 7.7997 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(180, 144, 142) }
```


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

```
.border{ border-color:rgb(180, 144, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 144, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 144, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 144, 142);  
box-shadow:4px 4px 4px 4px rgb(180, 144,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2164, 8.5572, 7.7997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 144, 142) }
```

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

```
.background{ background-color: rgb(180,  
144, 142) }
```

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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