

Converting Colors

HunterLab(56.7984, -0.8608,
8.6920)

Have a look what the booklet for
HunterLab(56.7984, -0.8608, 8.6920)
contains.

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Color

**HunterLab(56.8085, -0.9222,
8.6889)**

Conversions

Conversions Part 1

Format	Color
Hex	A4988D
RGB	164, 152, 141
RGB Percent	64%, 60%, 55%
CMY	0.3569, 0.4039, 0.4471
CMYK	0.00, 0.07, 0.14, 0.36
HSL	29°, 11%, 60%
HSV	29°, 14%, 64%
XYZ	31.3458, 32.2721, 29.7764
YIQ	154.3340, 10.6830, -0.8770

Conversions

Conversions Part 2

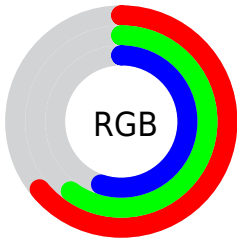
Format	Color
RYB	164, 162, 141
Decimal	10786957
CIELab	63.57, 2.49, 7.37
CIElCh	64, 7.776, 71.361
Yxy	32.2735, 0.3356, 0.3456
Android (android.graphics.Color)	4288977037 (0xFFA4988D)
YUV	154.3340, -6.5737, 8.4771
Hunter-Lab	56.8085, -0.9222, 8.6889

Details

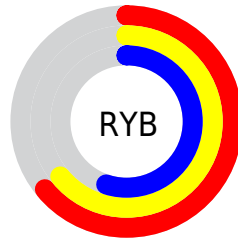
The HunterLab color $56.8085, -0.9222, 8.6889$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.7897, -4.6014, -3.0290$, and the grayscale version is $57.0051, -3.0417, 3.0972$.

A 20% lighter version of the original color is $79.4625, -1.7289, 10.4112$, and $36.7525, -0.0898, 6.6782$ is the 20% darker color. If you saturate the color by 10%, you get $53.9845, 1.0066, 12.1202$, and if you desaturate by 10%, it is $59.7296, -2.6264, 4.9170$.

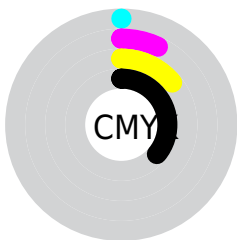
Distribution



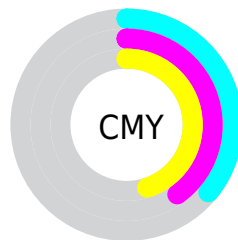
- Red (64%)
- Green (60%)
- Blue (55%)



- Red (64%)
- Yellow (64%)
- Blue (55%)



- Cyan (0%)
- Magenta (7%)
- Yellow (14%)
- Black (36%)



- Cyan (36%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8085, -0.9222, 8.6889 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 56.8085, -0.9222, 8.6889 by changing the saturation by 10% instead.

■ 56.8085, -0.9222,
8.6889

■ 56.8085, -0.9222,
8.6889

176.7380, -6.3707,
18.0311

■ 46.4440, -0.5052,
7.7210

■ 79.5233, -1.8900,
10.6592

■ 36.7990, -0.1350,
6.7579

■ 91.7995, -2.4315,
11.6642

■ 27.9331, 0.1811,
5.7939

■ 104.6495, -3.0086,
12.6843

■ 19.9220, 0.4351,
4.8176

118.0487, -3.6195,
13.7203

■ 12.8692, 0.6150,
3.8072

131.9754, -4.2625,
14.7727

■ 6.2851, 1.3873,
4.3996

146.4105, -4.9362,

0.0000, NaN, NaN

15.8419

0.0000, NaN, NaN

161.3366, -5.6393,
16.9280

0.0000, NaN, NaN

■ 56.8085, -0.9222,
8.6889

■ 56.8085, -0.9222,
8.6889

■ 53.9845, 1.0066,
12.1202

■ 59.7296, -2.6264,
4.9170

■ 51.2624, 3.1817,
15.1693

■ 62.7365, -4.1183,
0.8372

■ 48.6528, 5.6163,
17.7945

■ 65.8236, -5.4168,
-3.5184

■ 46.1658, 8.3214,
19.9511

■ 68.9849, -6.5380,
-8.1224

■ 43.8125, 11.3015,
21.5953

■ 72.2150, -7.4975,
-12.9507

■ 41.6042, 14.5511,
22.6884

■ 75.5090, -8.3091,
-17.9825

■ 39.5523, 18.0495,
23.2053

■ 78.8299, -9.1677,
-22.7428

■ 37.6671, 21.7551,
23.1482

■ 81.5655, -13.4731,
-18.7459

■ 36.6150, 24.0010,
22.9822

■ 84.3487, -17.7230,
-14.8362

Harmonies

Analogous

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



56.8098, 1.9704, 7.0608



56.8085, -0.9222, 8.6889



56.8098, -4.3199, 8.8729

Triad

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



56.8098, -0.9238, 8.6898



56.8098, -9.3197, 1.8501



56.8098, 1.3629, -1.7903

Complementary

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



56.8085, -0.9222, 8.6889



55.7897, -4.6014, -3.0290

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.



56.8098, -1.7371, -3.3678



56.8085, -0.9222, 8.6889



56.8098, -7.8714, -1.1849

Square

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



56.8098, -0.9238, 8.6898



56.8098, -9.1136, 5.0496



56.8098, -5.1144, -3.1399



56.8098, 3.3120, 1.0629

Rectangle

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



56.8085, -0.9222, 8.6889



56.8098, -6.4059, 8.1639



56.8098, -5.1144, -3.1399



56.8098, 0.4179, -2.4947

Sweetspot

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



56.8098, -0.9238, 8.6898



80.4519, -3.5274, 6.6518



54.0846, 6.3665, 0.2735



37.4817, -1.5762, 3.2889



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.8098, -0.9238, 8.6898



75.2694, -0.4225, 13.2842



60.0776, -6.3255, 12.0394



27.6022, -0.8357, 3.2892



32.2087, 20.6686, 20.2087



5.5905, 1.0518, 3.4632

Inverse Universe

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



55.7897, -4.6014, -3.0290



73.5781, -6.5149, -6.1478



52.5549, 0.8338, -7.2245



27.2810, -1.9946, -0.4002



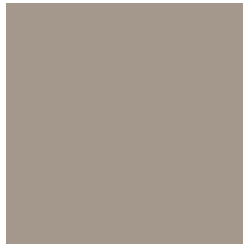
26.8301, 4.3389, -42.9018



4.9528, -1.1343, -3.7419

Previews

White Background



This preview shows how the HunterLab color 56.8085, -0.9222, 8.6889 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 56.8085, -0.9222, 8.6889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

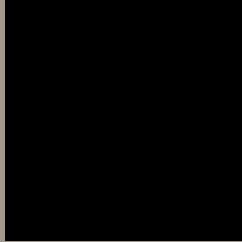
Any Text WCAG AA ✓ Pass

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 56.8085, -0.9222, 8.6889 Background



This preview shows how black text looks on a background with the HunterLab color 56.8085, -0.9222, 8.6889.



This preview shows how white text looks on a background with the HunterLab color 56.8085, -0.9222, 8.6889.

8.6889.

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

56.8085, -0.9222, 8.6889

Protanopia

56.7530, -2.5368, 8.1914

Deuteranopia

56.8613, 3.6583, 8.4175



Tritanopia

56.8187, 4.6063, -0.0928

Trichromacy



Original Color

56.8085, -0.9222, 8.6889

Protanomaly

56.8441, -2.2210, 8.2959

Deuteranomaly

56.8434, 2.1612, 8.3718

Tritanomaly

56.7915, 2.6546, 3.1243

Monochromacy



Original Color

56.8085, -0.9222, 8.6889

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.7640, -2.1166, 5.2416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8085, -0.9222, 8.6889 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(164, 152, 141)` looks like.

```
.text, #text, p{  
    color:rgb(164, 152, 141)  
}
```

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(164, 152, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 152, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8085, -0.9222, 8.6889 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(164, 152, 141) }
```


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

```
.border{ border-color:rgb(164, 152, 141) }
```

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

Here you see how a box with a 4 pixel rgb(164, 152, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 152, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 152, 141);  
box-shadow:4px 4px 4px 4px rgb(164, 152,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8085, -0.9222, 8.6889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 152, 141) }
```

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

```
.background{ background-color: rgb(164,  
152, 141) }
```

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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