

Converting Colors

HunterLab(56.1249, -5.6625,
8.2703)

Have a look what the booklet for
HunterLab(56.1249, -5.6625, 8.2703)
contains.

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Color

**HunterLab(56.2850, -5.7743,
8.4459)**

Conversions

Conversions Part 1

Format	Color
Hex	989A8C
RGB	152, 154, 140
RGB Percent	60%, 60%, 55%
CMY	0.4039, 0.3961, 0.4510
CMYK	0.01, 0.00, 0.09, 0.40
HSL	69°, 6%, 58%
HSV	69°, 9%, 60%
XYZ	29.2381, 31.6800, 29.3848
YIQ	151.8060, 3.3020, -4.7780

Conversions

Conversions Part 2

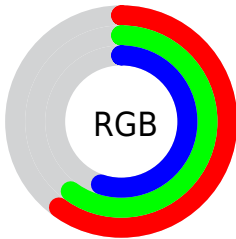
Format	Color
RYB	140, 154, 142
Decimal	10001036
CIELab	63.08, -3.33, 7.10
CIELCh	63, 7.837, 115.124
Yxy	31.6814, 0.3238, 0.3508
Android (android.graphics.Color)	4288191116 (0xFF989A8C)
YUV	151.8060, -5.8204, 0.1701
Hunter-Lab	56.2850, -5.7743, 8.4459

Details

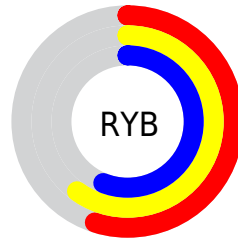
The HunterLab color $56.2850, -5.7743, 8.4459$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.8082, 0.1818, -3.0616$, and the grayscale version is $55.9790, -2.9869, 3.0414$.

A 20% lighter version of the original color is $78.8217, -7.1637, 10.0525$, and $36.3392, -4.3418, 6.5341$ is the 20% darker color. If you saturate the color by 10%, you get $55.7205, -8.5409, 13.6822$, and if you desaturate by 10%, it is $56.9057, -2.7477, 2.5227$.

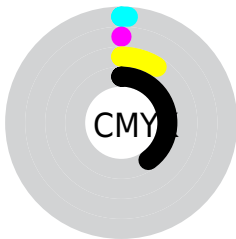
Distribution



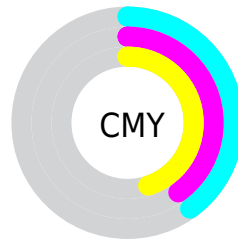
- Red (60%)
- Green (60%)
- Blue (55%)



- Red (55%)
- Yellow (60%)
- Blue (56%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2850, -5.7743, 8.4459 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 56.2850, -5.7743, 8.4459 by changing the saturation by 10% instead.

■ 56.2850, -5.7743,
8.4459

■ 56.2850, -5.7743,
8.4459

175.9731,
-13.4696, 17.6736

■ 45.9546, -5.0392,
7.4940

■ 78.9375, -7.3222,
10.3867

■ 36.3462, -4.3271,
6.5482

■ 91.1849, -8.1316,
11.3780

■ 27.5202, -3.6386,
5.6029

■ 104.0073, -8.9647,
12.3851

■ 19.5534, -2.9717,
4.6471

117.3802, -9.8211,
13.4086

■ 12.5509, -2.3216,
3.6594

131.2816,
-10.7001, 14.4490

■ 5.8381, -2.7954,
4.0866

145.6922,

0.0000, NaN, NaN

-11.6015, 15.5066

0.0000, NaN, NaN

160.5946,
-12.5248, 16.5814

0.0000, NaN, NaN

■ 56.2850, -5.7743,
8.4459

■ 56.2850, -5.7743,
8.4459

■ 55.7205, -8.5409,
13.6822

■ 56.9057, -2.7477,
2.5227

■ 55.2078, -11.0402,
18.2269

■ 57.5793, 0.5380,
-4.0814

■ 54.7470, -13.2731,
22.0849

■ 58.3073, 4.0741,
-11.3521

■ 54.3366, -15.2420,
25.2681

■ 59.0894, 7.8520,
-19.2715

■ 53.9747, -16.9528,
27.7966

■ 59.9255, 11.8616,
-27.8181

■ 53.6589, -18.4148,
29.6999

■ 60.8149, 16.0921,
-36.9674

■ 53.3860, -19.6422,
31.0189

■ 61.7570, 20.5318,
-46.6925

■ 53.1521, -20.6545,
31.8082

■ 62.3192, 22.9936,
-51.2056

■ 52.9480, -21.5041,
32.2049

■ 62.5170, 23.5972,
-50.7884

Harmonies

Analogous

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



56.2862, -2.4454, 8.9562



56.2850, -5.7743, 8.4459



56.2862, -8.3088, 6.5301

Triad

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



56.2862, -5.7757, 8.4467



56.2862, -6.7233, -2.3228



56.2862, 3.7081, 2.5286

Complementary

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



56.2850, -5.7743, 8.4459



51.8082, 0.1818, -3.0616

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.



56.2862, 2.5000, -0.6380



56.2850, -5.7743, 8.4459



56.2862, -3.5651, -3.5437

Square

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



56.2862, -5.7757, 8.4467



56.2862, -8.8466, 0.3380



56.2862, -0.1823, -2.9096



56.2862, 3.0823, 5.6598

Rectangle

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



56.2850, -5.7743, 8.4459



56.2862, -9.2319, 4.6488



56.2862, -0.1823, -2.9096



56.2862, 3.5022, 1.4314

Sweetspot

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



56.2862, -5.7757, 8.4467



76.3558, -5.3645, 6.6785



52.9818, 0.6535, 4.8930



36.2958, -2.7038, 3.4745



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



56.2862, -5.7757, 8.4467



75.6926, -8.6073, 12.9639



55.7118, -7.8130, 7.7876



26.7920, -2.7672, 4.0551



47.7867, -19.4303, 29.1058



5.9342, -2.0290, 3.6211

Inverse Universe

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



51.8082, 0.1818, -3.0616



68.2615, 1.2860, -6.1523



52.4090, 2.2257, -2.2545



24.6305, 0.1086, -1.5002



14.3186, 37.7959, -93.6521



2.0047, 4.8506, -9.6929

Previews

White Background



This preview shows how the HunterLab color 56.2850, -5.7743, 8.4459 looks on a white background.

Color Contrast Check

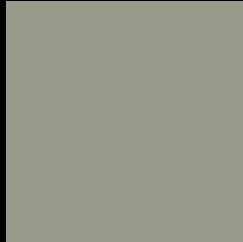
Large Text (above 18pt) WCAG AA × Fail

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 56.2850, -5.7743, 8.4459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

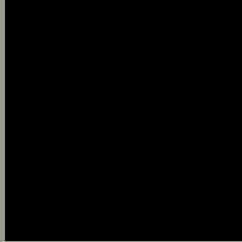
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

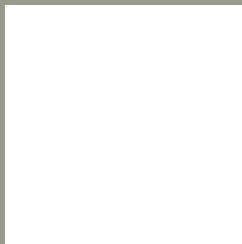
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.2850, -5.7743, 8.4459 Background



This preview shows how black text looks on a background with the HunterLab color 56.2850, -5.7743, 8.4459.



This preview shows how white text looks on a background with the HunterLab color 56.2850, -5.7743, 8.4459.

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

56.2850, -5.7743, 8.4459

Protanopia

56.2047, -3.1164, 8.8115

Deuteranopia

56.0789, 3.8330, 7.9805



Tritanopia

56.3437, 0.2262, -1.7396

Trichromacy



Original Color

56.2850, -5.7743, 8.4459

Protanomaly

56.3156, -4.2184, 8.9114

Deuteranomaly

56.2390, 0.0501, 8.0887

Tritanomaly

56.2966, -1.9042, 1.9971

Monochromacy



Original Color

56.2850, -5.7743, 8.4459

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.2103, -4.0998, 5.0128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2850, -5.7743, 8.4459 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(152, 154, 140)` looks like.

```
.text, #text, p{  
    color:rgb(152, 154, 140)  
}
```

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(152, 154, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 154, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2850, -5.7743, 8.4459 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(152, 154, 140) }
```


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

```
.border{ border-color:rgb(152, 154, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 154, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 154, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 154, 140);  
box-shadow:4px 4px 4px 4px rgb(152, 154,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2850, -5.7743, 8.4459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 154, 140) }
```

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

```
.background{ background-color: rgb(152,  
154, 140) }
```

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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