

Converting Colors

HunterLab(56.8611, 0.2746,
0.8394)

Have a look what the booklet for
HunterLab(56.8611, 0.2746, 0.8394)
contains.

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Color

**HunterLab(56.8600, 0.2752,
0.8390)**

Conversions

Conversions Part 1

Format	Color
Hex	9F989F
RGB	159, 152, 159
RGB Percent	62%, 60%, 62%
CMY	0.3765, 0.4039, 0.3765
CMYK	0.00, 0.04, 0.00, 0.38
HSL	300°, 4%, 61%
HSV	300°, 4%, 62%
XYZ	31.7843, 32.3306, 37.3661
YIQ	154.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

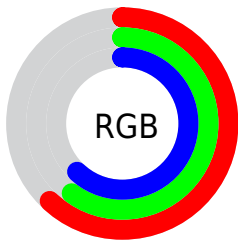
Format	Color
R_{YB}	159, 152, 159
Decimal	10459295
CIE Lab	63.62, 3.88, -2.76
CIE LCh	64, 4.760, 324.632
Yxy	32.3320, 0.3132, 0.3186
Android (android.graphics.Color)	4288649375 (0xFF9F989F)
YUV	154.8910, 2.0257, 3.6036
Hunter-Lab	56.8600, 0.2752, 0.8390

Details

The HunterLab color $56.8600, 0.2752, 0.8390$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.0858, -6.3374, 5.3579$, and the grayscale version is $57.2002, -3.0521, 3.1078$.

A 20% lighter version of the original color is $79.5574, -0.2519, 1.6070$, and $36.8486, 1.1278, -0.1020$ is the 20% darker color. If you saturate the color by 10%, you get $52.4517, 8.1770, -4.6140$, and if you desaturate by 10%, it is $61.5175, -7.4302, 6.1630$.

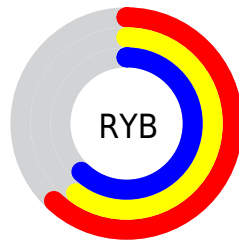
Distribution



Red (62%)

Green (60%)

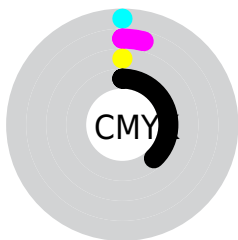
Blue (62%)



Red (62%)

Yellow (60%)

Blue (62%)

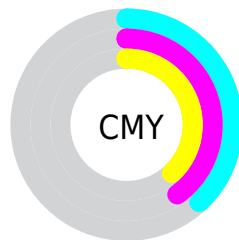


Cyan (0%)

Magenta (4%)

Yellow (0%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8600, 0.2752, 0.8390 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 56.8600, 0.2752, 0.8390 by changing the saturation by 10% instead.

■ 56.8600, 0.2752,
0.8390

■ 56.8600, 0.2752,
0.8390

176.8131, -4.6401,
6.3675

■ 46.4922, 0.6178,
0.4159

■ 79.5809, -0.5555,
1.8193

■ 36.8435, 0.9080,
0.0410

■ 91.8599, -1.0334,
2.3685

■ 27.9737, 1.1374,
-0.2791

104.7125, -1.5499,
2.9540

■ 19.9583, 1.2961,
-0.5366

118.1143, -2.1025,
3.5739

■ 12.9006, 1.3689,
-0.7200

132.0436, -2.6894,
4.2266

■ 6.3273, 2.3354,
-1.4607

146.4811, -3.3089,

0.0000, NaN, NaN

4.9107

0.0000, NaN, NaN

161.4095, -3.9596,
5.6247

0.0000, NaN, NaN

■ 56.8600, 0.2752,
0.8390

■ 56.8600, 0.2752,
0.8390

■ 52.4517, 8.1770,
-4.6140

■ 61.5175, -7.4302,
6.1630

■ 48.3283, 16.2480,
-10.1770

■ 66.3882, -14.9318,
11.3523

■ 44.5377, 24.4082,
-15.7946

■ 71.4464, -22.2425,
16.4151

■ 41.1341, 32.5066,
-21.3632

■ 76.6704, -29.3808,
21.3637

■ 38.1763, 40.2940,
-26.7122

■ 82.0420, -36.3678,
26.2120

■ 35.7231, 47.4128,
-31.5974

■ 87.5463, -43.2243,
30.9741

■ 33.8225, 53.4280,
-35.7222

■ 90.2188, -46.4594,
33.2222

■ 32.4978, 57.9240,
-38.8034

■ 90.2188, -46.4594,
33.2222

■ 31.7293, 60.6609,
-40.6784

■ 90.2188, -46.4593,
33.2221

Harmonies

Analogous

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



56.8612, -1.3541, -0.4869



56.8600, 0.2752, 0.8390



56.8612, 1.0154, 2.7367

Triad

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



56.8612, 0.2738, 0.8400



56.8612, -2.6610, 6.7675



56.8612, -6.6404, 1.4803

Complementary

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



56.8600, 0.2752, 0.8390



58.0858, -6.3374, 5.3579

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.



56.8612, -6.9790, 3.4512



56.8600, 0.2752, 0.8390



56.8612, -4.7006, 6.4582

Square

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



56.8612, 0.2738, 0.8400



56.8612, -0.6946, 6.1220



56.8612, -6.2738, 5.2615



56.8612, -5.3421, -0.1079

Rectangle

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



56.8600, 0.2752, 0.8390



56.8612, 0.8997, 4.0514



56.8612, -6.2738, 5.2615



56.8612, -6.8695, 2.1219

Sweetspot

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



56.8612, 0.2738, 0.8400



78.1666, -3.1508, 3.5533



56.2465, -1.8401, 0.0503



37.1321, -1.5253, 1.7074



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



56.8612, 0.2738, 0.8400



75.6730, 1.0923, 0.6228



56.7558, -0.2980, 2.3409



26.7737, 0.5553, 0.1056



27.9264, 54.9042, -36.8323



3.7343, 7.3417, -4.9252

Inverse Universe

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



56.8612, 0.2738, 0.8400



75.6730, 1.0923, 0.6228



58.1858, -5.7841, 3.9278



26.7737, 0.5553, 0.1056



27.9264, 54.9042, -36.8323



3.7343, 7.3417, -4.9252

Previews

White Background



This preview shows how the HunterLab color 56.8600, 0.2752, 0.8390 looks on a white background.

Color Contrast Check

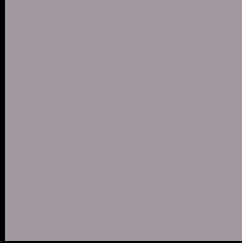
Large Text (above 18pt) WCAG AA × Fail

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 56.8600, 0.2752, 0.8390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

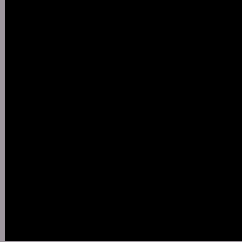
Any Text WCAG AA ✓ Pass

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 56.8600, 0.2752, 0.8390 Background



This preview shows how black text looks on a background with the HunterLab color 56.8600, 0.2752, 0.8390.



This preview shows how white text looks on a background with the HunterLab color 56.8600, 0.2752,

0.8390.

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

56.8600, 0.2752, 0.8390

Protanopia

56.8235, -1.2628, 0.2910

Deuteranopia

56.6921, 4.1207, 0.2238



Tritanopia

56.7901, 1.7473, -1.1513

Trichromacy



Original Color

56.8600, 0.2752, 0.8390

Protanomaly

56.9109, -0.9619, 0.4033

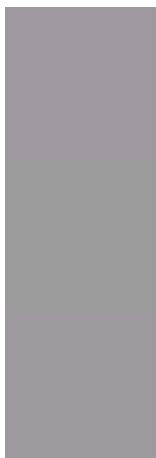
Deuteranomaly

56.6898, 2.6721, 0.1956

Tritanomaly

56.7586, 1.5776, -0.7049

Monochromacy



Original Color

56.8600, 0.2752, 0.8390

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.0784, -2.1077, 2.4634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8600, 0.2752, 0.8390 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(159, 152, 159)` looks like.

```
.text, #text, p{  
    color:rgb(159, 152, 159)  
}
```

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(159, 152, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 152, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8600, 0.2752, 0.8390 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(159, 152, 159) }
```


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

```
.border{ border-color:rgb(159, 152, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 152, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 152, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 152, 159);  
box-shadow:4px 4px 4px 4px rgb(159, 152,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8600, 0.2752, 0.8390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 152, 159) }
```

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

```
.background{ background-color: rgb(159,  
152, 159) }
```

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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