

Converting Colors

HunterLab(58.4002, -5.4499,
2.7001)

Have a look what the booklet for
HunterLab(58.4002, -5.4499, 2.7001)
contains.

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Color

**HunterLab(58.2880, -5.2173,
2.4607)**

Conversions

Conversions Part 1

Format	Color
Hex	989F9F
RGB	152, 159, 159
RGB Percent	60%, 62%, 62%
CMY	0.4039, 0.3765, 0.3765
CMYK	0.04, 0.00, 0.00, 0.38
HSL	180°, 4%, 61%
HSV	180°, 4%, 62%
XYZ	31.6051, 33.9749, 37.6929
YIQ	156.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

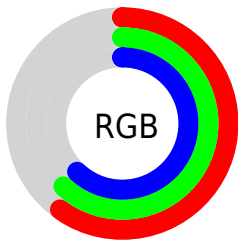
Format	Color
R_{YB}	152, 156, 159
Decimal	10002335
CIE Lab	64.94, -2.49, -0.87
CIE LCh	65, 2.642, 199.310
Yxy	33.9764, 0.3060, 0.3290
Android (android.graphics.Color)	4288192415 (0xFF989F9F)
YUV	156.9070, 1.0318, -4.3034
Hunter-Lab	58.2880, -5.2173, 2.4607

Details

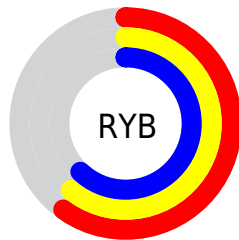
The HunterLab color $58.2880, -5.2173, 2.4607$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.6527, -0.8536, 3.8038$, and the grayscale version is $58.0262, -3.0961, 3.1527$.

A 20% lighter version of the original color is $81.2834, -6.8883, 3.5612$, and $38.1766, -3.9864, 1.4209$ is the 20% darker color. If you saturate the color by 10%, you get $57.0467, -9.6346, 0.8949$, and if you desaturate by 10%, it is $59.6784, -0.3942, 4.1759$.

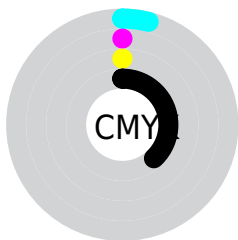
Distribution



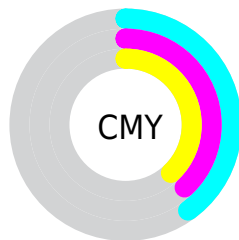
- Red (60%)
- Green (62%)
- Blue (62%)



- Red (60%)
- Yellow (61%)
- Blue (62%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2880, -5.2173, 2.4607 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 58.2880, -5.2173, 2.4607 by changing the saturation by 10% instead.

■ 58.2880, -5.2173,
2.4607

■ 58.2880, -5.2173,
2.4607

178.8929,
-12.6259, 8.7075

■ 47.8283, -4.5235,
1.9370

■ 81.1769, -6.6901,
3.6254

■ 38.0809, -3.8564,
1.4545

■ 93.5336, -7.4652,
4.2600

■ 29.1038, -3.2176,
1.0179

106.4605, -8.2657,
4.9274

■ 20.9698, -2.6069,
0.6325

119.9335, -9.0908,
5.6259

■ 13.7776, -2.0225,
0.3058

133.9313, -9.9399,
6.3542

■ 7.3980, -1.8639,
-0.0869

148.4349,

0.0000, NaN, NaN

-10.8125, 7.1113

0.0000, NaN, NaN

163.4272,
-11.7080, 7.8960

0.0000, NaN, NaN

■ 58.2880, -5.2173,
2.4607

■ 58.2880, -5.2173,
2.4607

■ 57.0467, -9.6346,
0.8949

■ 59.6784, -0.3942,
4.1759

■ 55.9534, -13.6046,
-0.5115

■ 61.2104, 4.7977,
6.0239

■ 55.0102, -17.0963,
-1.7466

■ 62.8808, 10.3156,
7.9912

■ 54.2165, -20.0856,
-2.8025

■ 64.6840, 16.1184,
10.0639

■ 53.5694, -22.5584,
-3.6746

■ 66.6143, 22.1673,
12.2283

■ 53.0638, -24.5135,
-4.3630

■ 68.6656, 28.4264,
14.4720

■ 52.6921, -25.9644,
-4.8727

■ 69.6867, 31.4817,
15.5675

■ 52.4435, -26.9412,
-5.2147

■ 69.6868, 31.4824,
15.5653

■ 52.3033, -27.4949,
-5.4070

■ 69.6870, 31.4832,
15.5631

Harmonies

Analogous

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



58.2892, -5.3047, 3.5679



58.2880, -5.2173, 2.4607



58.2892, -4.5709, 1.5288

Triad

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



58.2892, -5.2186, 2.4616



58.2892, -1.3998, 1.7621



58.2892, -2.6960, 5.2342

Complementary

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



58.2880, -5.2173, 2.4607



56.6527, -0.8536, 3.8038

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.



58.2892, -1.6412, 4.7703



58.2880, -5.2173, 2.4607



58.2892, -0.8890, 2.7750

Square

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



58.2892, -5.2186, 2.4616



58.2892, -2.3684, 1.1195



58.2892, -0.9777, 3.8752



58.2892, -3.8544, 5.1541

Rectangle

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



58.2880, -5.2173, 2.4607



58.2892, -3.9050, 1.1377



58.2892, -0.9777, 3.8752



58.2892, -2.3174, 5.1371

Sweetspot

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



58.2892, -5.2186, 2.4616



78.6110, -4.8567, 4.0495



58.0960, -6.3055, 5.3712



37.3308, -2.2880, 1.9292



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.



58.2892, -5.2186, 2.4616



77.8822, -7.4101, 3.1427



57.2959, -3.5901, 1.2983



27.6269, -2.7294, 1.0811



46.4332, -24.6282, -4.8722



6.2090, -3.2926, -0.6529

Inverse Universe

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



56.6527, -0.8536, 3.8038



75.3504, -0.6567, 5.2194



57.6278, -2.4978, 4.9032



26.6489, -0.1206, 1.8833



24.1287, 41.3216, 15.5875



3.2266, 5.5260, 2.0818

Previews

White Background



This preview shows how the HunterLab color 58.2880, -5.2173, 2.4607 looks on a white background.

Color Contrast Check

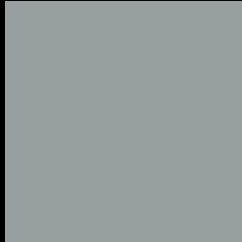
Large Text (above 18pt) WCAG AA × Fail

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 58.2880, -5.2173, 2.4607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

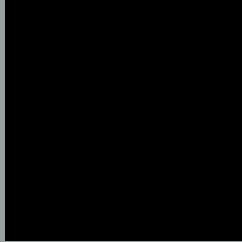
Any Text WCAG AA ✓ Pass

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 58.2880, -5.2173, 2.4607 Background



This preview shows how black text looks on a background with the HunterLab color 58.2880, -5.2173, 2.4607.

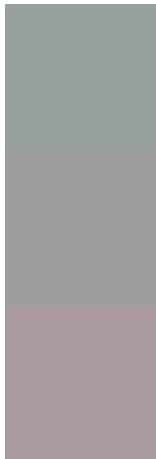


This preview shows how white text looks on a background with the HunterLab color 58.2880, -5.2173,

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

58.2880, -5.2173, 2.4607

Protanopia

58.3576, -2.0269, 3.0597

Deuteranopia

58.2910, 3.7321, 2.1563



Tritanopia

58.2119, -1.7868, -2.8959

Trichromacy



Original Color

58.2880, -5.2173, 2.4607

Protanomaly

58.3870, -3.4209, 3.0699

Deuteranomaly

58.2007, 0.5130, 1.9919

Tritanomaly

58.2917, -3.2651, -0.8324

Monochromacy



Original Color

58.2880, -5.2173, 2.4607

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.2159, -4.0179, 2.8574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2880, -5.2173, 2.4607 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, 159, 159)` looks like.

```
.text, #text, p{  
    color:rgb(152, 159, 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(152, 159, 159) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 58.2880, -5.2173, 2.4607 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, 159, 159) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 58.2880, -5.2173, 2.4607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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