

Converting Colors

HunterLab(57.9575, -5.2895,
2.3296)

Have a look what the booklet for
HunterLab(57.9575, -5.2895, 2.3296)
contains.

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Color

**HunterLab(57.8806, -5.1929,
2.4394)**

Conversions

Conversions Part 1

Format	Color
Hex	979E9E
RGB	151, 158, 158
RGB Percent	59%, 62%, 62%
CMY	0.4078, 0.3804, 0.3804
CMYK	0.04, 0.00, 0.00, 0.38
HSL	180°, 3%, 61%
HSV	180°, 4%, 62%
XYZ	31.1609, 33.5016, 37.1719
YIQ	155.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

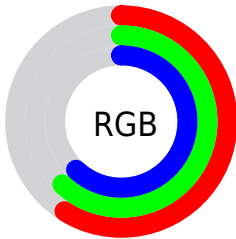
Format	Color
RYB	151, 155, 158
Decimal	9936542
CIELab	64.57, -2.50, -0.87
CIELCh	65, 2.645, 199.310
Yxy	33.5031, 0.3060, 0.3290
Android (android.graphics.Color)	4288126622 (0xFF979E9E)
YUV	155.9070, 1.0318, -4.3034
Hunter-Lab	57.8806, -5.1929, 2.4394

Details

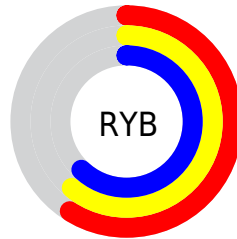
The HunterLab color $57.8806, -5.1929, 2.4394$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.2472, -0.8343, 3.7811$, and the grayscale version is $57.6190, -3.0744, 3.1305$.

A 20% lighter version of the original color is $80.8528, -6.8629, 3.5386$, and $37.7972, -3.9625, 1.4015$ is the 20% darker color. If you saturate the color by 10%, you get $56.6489, -9.5763, 0.8855$, and if you desaturate by 10%, it is $59.2602, -0.4069, 4.1416$.

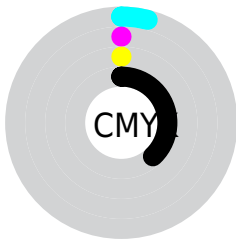
Distribution



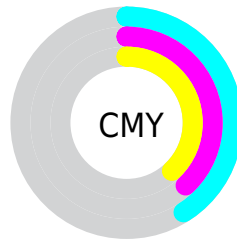
- Red (59%)
- Green (62%)
- Blue (62%)



- Red (59%)
- Yellow (61%)
- Blue (62%)



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



- Cyan (41%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8806, -5.1929, 2.4394 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 57.8806, -5.1929, 2.4394 by changing the saturation by 10% instead.

■ 57.8806, -5.1929,
2.4394

■ 57.8806, -5.1929,
2.4394

178.3005,
-12.5942, 8.6752

■ 47.4469, -4.5000,
1.9173

■ 80.7218, -6.6640,
3.6013

■ 37.7275, -3.8338,
1.4364

■ 93.0565, -7.4382,
4.2346

■ 28.7808, -3.1959,
1.0018

105.9623, -8.2379,
4.9006

■ 20.6804, -2.5860,
0.6185

119.4151, -9.0622,
5.5980

■ 13.5262, -2.0023,
0.2942

133.3934, -9.9106,
6.3252

■ 7.1099, -1.9097,
-0.1230

147.8782,

0.0000, NaN, NaN

-10.7824, 7.0812

0.0000, NaN, NaN

162.8524,
-11.6771, 7.8648

0.0000, NaN, NaN

■ 57.8806, -5.1929,
2.4394

■ 57.8806, -5.1929,
2.4394

■ 56.6489, -9.5763,
0.8855

■ 59.2602, -0.4069,
4.1416

■ 55.5640, -13.5158,
-0.5103

■ 60.7804, 4.7452,
5.9755

■ 54.6280, -16.9809,
-1.7362

■ 62.4378, 10.2208,
7.9279

■ 53.8403, -19.9475,
-2.7842

■ 64.2270, 15.9793,
9.9848

■ 53.1981, -22.4017,
-3.6499

■ 66.1424, 21.9821,
12.1328

■ 52.6963, -24.3423,
-4.3334

■ 68.1778, 28.1936,
14.3596

■ 52.3272, -25.7827,
-4.8396

■ 69.4154, 31.8924,
15.6865

■ 52.0804, -26.7528,
-5.1793

■ 69.4156, 31.8931,
15.6845

■ 51.9410, -27.3032,
-5.3707

■ 69.4157, 31.8938,
15.6824

Harmonies

Analogous

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



57.8818, -5.2802, 3.5453



57.8806, -5.1929, 2.4394



57.8818, -4.5473, 1.5086

Triad

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



57.8818, -5.1942, 2.4403



57.8818, -1.3801, 1.7416



57.8818, -2.6747, 5.2093

Complementary

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



57.8806, -5.1929, 2.4394



56.2472, -0.8343, 3.7811

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.



57.8818, -1.6212, 4.7460



57.8806, -5.1929, 2.4394



57.8818, -0.8699, 2.7533

Square

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



57.8818, -5.1942, 2.4403



57.8818, -2.3476, 1.0996



57.8818, -0.9585, 3.8521



57.8818, -3.8317, 5.1293

Rectangle

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



57.8806, -5.1929, 2.4394



57.8818, -3.8823, 1.1179



57.8818, -0.9585, 3.8521



57.8818, -2.2965, 5.1123

Sweetspot

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



57.8818, -5.1942, 2.4403



78.6110, -4.8567, 4.0495



57.6888, -6.2799, 5.3464



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.



57.8818, -5.1942, 2.4403



77.8822, -7.4101, 3.1427



56.8896, -3.5677, 1.2783



27.6269, -2.7294, 1.0810



46.4332, -24.6277, -4.8735



6.2090, -3.2926, -0.6530

Inverse Universe

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



56.2472, -0.8343, 3.7811



75.3504, -0.6567, 5.2195



57.2211, -2.4767, 4.8789



26.6489, -0.1206, 1.8833



24.1287, 41.3215, 15.5877



3.2266, 5.5260, 2.0820

Previews

White Background



This preview shows how the HunterLab color 57.8806, -5.1929, 2.4394 looks on a white background.

Color Contrast Check

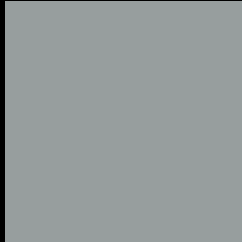
Large Text (above 18pt) WCAG AA × Fail

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 57.8806, -5.1929, 2.4394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

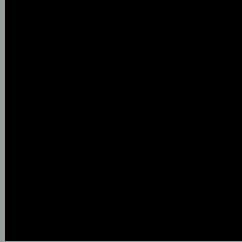
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

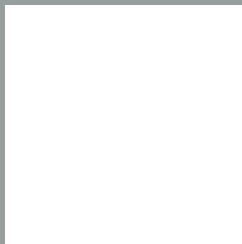
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.8806, -5.1929, 2.4394 Background



This preview shows how black text looks on a background with the HunterLab color 57.8806, -5.1929, 2.4394.



This preview shows how white text looks on a background with the HunterLab color 57.8806, -5.1929,

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

57.8806, -5.1929, 2.4394

Protanopia

57.9501, -2.0064, 3.0377

Deuteranopia

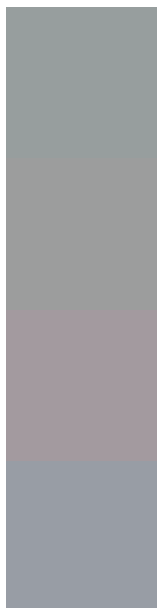
57.8841, 3.7469, 2.1360



Tritanopia

57.8047, -1.7659, -2.9126

Trichromacy



Original Color

57.8806, -5.1929, 2.4394

Protanomaly

57.9795, -3.3988, 3.0479

Deuteranomaly

57.7935, 0.5308, 1.9712

Tritanomaly

57.8843, -3.2428, -0.8505

Monochromacy



Original Color

57.8806, -5.1929, 2.4394

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.8086, -3.9951, 2.8357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8806, -5.1929, 2.4394 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(151, 158, 158)` looks like.

```
.text, #text, p{  
    color:rgb(151, 158, 158)  
}
```

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(151, 158, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 158, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8806, -5.1929, 2.4394 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(151, 158, 158) }
```


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

```
.border{ border-color:rgb(151, 158, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 158, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 158, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 158, 158);  
box-shadow:4px 4px 4px 4px rgb(151, 158,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8806, -5.1929, 2.4394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 158, 158) }
```

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

```
.background{ background-color: rgb(151,  
158, 158) }
```

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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