

Converting Colors

HunterLab(58.0902, -5.5466,
2.4184)

Have a look what the booklet for
HunterLab(58.0902, -5.5466, 2.4184)
contains.

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Color

**HunterLab(58.2055, -5.5074,
2.3575)**

Conversions

Conversions Part 1

Format	Color
Hex	979F9F
RGB	151, 159, 159
RGB Percent	59%, 62%, 62%
CMY	0.4078, 0.3765, 0.3765
CMYK	0.05, 0.00, 0.00, 0.38
HSL	180°, 4%, 61%
HSV	180°, 5%, 62%
XYZ	31.4187, 33.8788, 37.6842
YIQ	156.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

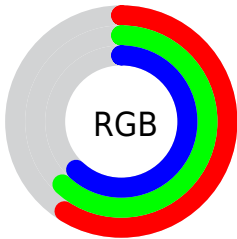
Format	Color
R_{YB}	151, 155, 159
Decimal	9936799
CIE _{Lab}	64.87, -2.85, -0.99
CIE _{LCh}	65, 3.015, 199.260
Yxy	33.8802, 0.3051, 0.3290
Android (android.graphics.Color)	4288126879 (0xFF979F9F)
YUV	156.6080, 1.1793, -4.9182
Hunter-Lab	58.2055, -5.5074, 2.3575

Details

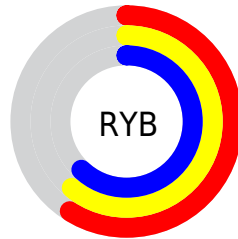
The HunterLab color $58.2055, -5.5074, 2.3575$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.3377, -0.5235, 3.8917$, and the grayscale version is $57.9040, -3.0896, 3.1460$.

A 20% lighter version of the original color is $81.1956, -7.1967, 3.4515$, and $38.1014, -4.2522, 1.3264$ is the 20% darker color. If you saturate the color by 10%, you get $56.9736, -9.8975, 0.8010$, and if you desaturate by 10%, it is $59.5867, -0.7090, 4.0642$.

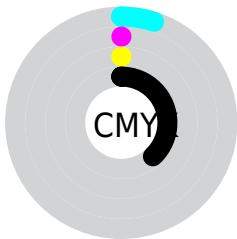
Distribution



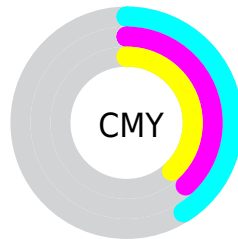
- Red (59%)
- Green (62%)
- Blue (62%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2055, -5.5074, 2.3575 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 58.2055, -5.5074, 2.3575 by changing the saturation by 10% instead.

■ 58.2055, -5.5074,
2.3575

■ 58.2055, -5.5074,
2.3575

178.7730,
-13.0518, 8.5582

■ 47.7510, -4.7943,
1.8403

■ 81.0848, -7.0153,
3.5104

■ 38.0093, -4.1065,
1.3646

■ 93.4370, -7.8067,
4.1395

■ 29.0384, -3.4451,
0.9356

106.3596, -8.6226,
4.8016

■ 20.9112, -2.8092,
0.5585

119.8285, -9.4625,
5.4951

■ 13.7266, -2.1962,
0.2410

133.8224,
-10.3259, 6.2186

■ 7.3406, -2.0819,
-0.1621

148.3222,

0.0000, NaN, NaN

-11.2123, 6.9710

0.0000, NaN, NaN

163.3109,
-12.1211, 7.7512

0.0000, NaN, NaN

■ 58.2055, -5.5074,
2.3575

■ 58.2055, -5.5074,
2.3575

■ 56.9736, -9.8975,
0.8010

■ 59.5867, -0.7090,
4.0642

■ 55.8897, -13.8382,
-0.5953

■ 61.1099, 4.4610,
5.9045

■ 54.9560, -17.2988,
-1.8197

■ 62.7716, 9.9594,
7.8651

■ 54.1716, -20.2557,
-2.8645

■ 64.5667, 15.7454,
9.9318

■ 53.5336, -22.6956,
-3.7255

■ 66.4892, 21.7799,
12.0912

■ 53.0367, -24.6183,
-4.4028

■ 68.5330, 28.0266,
14.3305

■ 52.6732, -26.0381,
-4.9020

■ 69.6865, 31.4810,
15.5696

■ 52.4319, -26.9864,
-5.2344

■ 69.6866, 31.4816,
15.5678

■ 52.2974, -27.5177,
-5.4193

■ 69.6868, 31.4823,
15.5659

Harmonies

Analogous

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



58.2067, -5.6055, 3.6209



58.2055, -5.5074, 2.3575



58.2067, -4.7721, 1.2907

Triad

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



58.2067, -5.5086, 2.3584



58.2067, -1.1543, 1.5547



58.2067, -2.6305, 5.5131

Complementary

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



58.2055, -5.5074, 2.3575



56.3377, -0.5235, 3.8917

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.



58.2067, -1.4268, 4.9855



58.2055, -5.5074, 2.3575



58.2067, -0.5694, 2.7122

Square

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



58.2067, -5.5086, 2.3584



58.2067, -2.2611, 0.8195



58.2067, -0.6696, 3.9668



58.2067, -3.9518, 5.4233

Rectangle

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



58.2055, -5.5074, 2.3575



58.2067, -4.0137, 0.8419



58.2067, -0.6696, 3.9668



58.2067, -2.1985, 5.4026

Sweetspot

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



58.2067, -5.5086, 2.3584



78.4257, -5.5034, 3.8197



57.9864, -6.7494, 5.6758



37.2479, -2.5773, 1.8264



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.



58.2067, -5.5086, 2.3584



77.7051, -8.0342, 2.9209



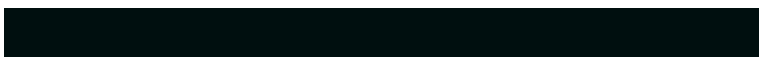
57.0707, -3.6501, 1.0247



27.5701, -2.9297, 1.0099



46.4334, -24.6267, -4.8757



6.2090, -3.2925, -0.6532

Inverse Universe

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



56.3377, -0.5235, 3.8917



74.6702, 0.0618, 5.4110



57.4499, -2.4027, 5.1418



26.4303, 0.1112, 1.9452



24.1286, 41.3214, 15.5880



3.2266, 5.5259, 2.0823

Previews

White Background



This preview shows how the HunterLab color 58.2055, -5.5074, 2.3575 looks on a white background.

Color Contrast Check

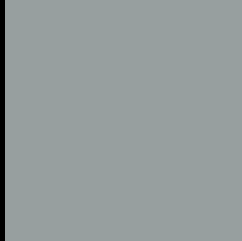
Large Text (above 18pt) WCAG AA × Fail

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 58.2055, -5.5074, 2.3575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

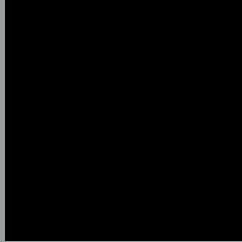
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

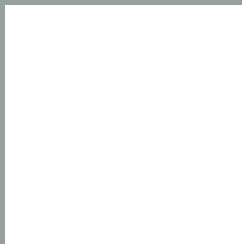
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.2055, -5.5074, 2.3575 Background



This preview shows how black text looks on a background with the HunterLab color 58.2055, -5.5074, 2.3575.



This preview shows how white text looks on a background with the HunterLab color 58.2055, -5.5074,

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

58.2055, -5.5074, 2.3575

Protanopia

58.0682, -1.5393, 2.7260

Deuteranopia

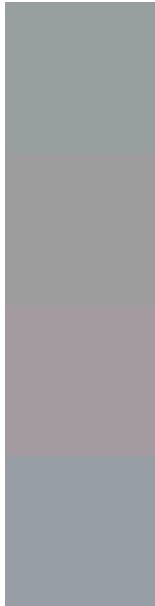
58.0107, 4.2320, 1.8289



Tritanopia

58.1279, -2.0773, -3.0087

Trichromacy



Original Color

58.2055, -5.5074, 2.3575

Protanomaly

58.0953, -2.9365, 2.7337

Deuteranomaly

58.2007, 0.5130, 1.9919

Tritanomaly

58.2085, -3.5549, -0.9411

Monochromacy



Original Color

58.2055, -5.5074, 2.3575

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 58.2055, -5.5074, 2.3575 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, 159, 159)` looks like.

```
.text, #text, p{  
    color:rgb(151, 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(151, 159, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 159, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2055, -5.5074, 2.3575 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, 159, 159) }
```


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

```
.border{ border-color:rgb(151, 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(151, 159, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 159, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 159, 159);  
box-shadow:4px 4px 4px 4px rgb(151, 159,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2055, -5.5074, 2.3575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 159, 159) }
```

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

```
.background{ background-color: rgb(151,  
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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