

Converting Colors

HunterLab(58.6565, -2.9618,
-6.7489)

Have a look what the booklet for
HunterLab(58.6565, -2.9618,
-6.7489) contains.

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Color

**HunterLab(58.6062, -2.8198,
-7.0819)**

Conversions

Conversions Part 1

Format	Color
Hex	949FB3
RGB	148, 159, 179
RGB Percent	58%, 62%, 70%
CMY	0.4196, 0.3765, 0.2980
CMYK	0.17, 0.11, 0.00, 0.30
HSL	219°, 17%, 64%
HSV	219°, 17%, 70%
XYZ	32.7476, 34.3469, 47.5514
YIQ	157.9910, -12.9760, 3.8880

Conversions

Conversions Part 2

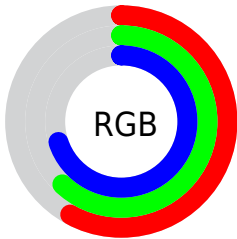
Format	Color
RYB	148, 156, 179
Decimal	9740211
CIELab	65.24, 0.36, -11.67
CIElCh	65, 11.680, 271.781
Yxy	34.3483, 0.2856, 0.2996
Android (android.graphics.Color)	4287930291 (0xFF949FB3)
YUV	157.9910, 10.3574, -8.7621
Hunter-Lab	58.6062, -2.8198, -7.0819

Details

The HunterLab color $58.6062, -2.8198, -7.0819$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.0294, -2.8589, 12.4328$, and the grayscale version is $58.4338, -3.1179, 3.1748$.

A 20% lighter version of the original color is $81.6381, -4.2460, -6.8509$, and $38.4355, -1.9737, -6.7993$ is the 20% darker color. If you saturate the color by 10%, you get $53.8685, -1.9420, -13.7810$, and if you desaturate by 10%, it is $63.4882, -3.3650, -0.7659$.

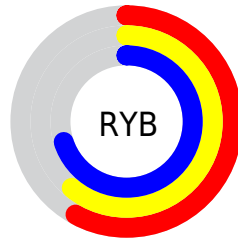
Distribution



Red (58%)

Green (62%)

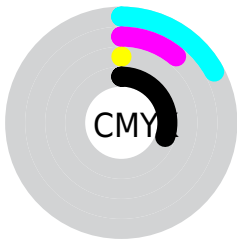
Blue (70%)



Red (58%)

Yellow (61%)

Blue (70%)

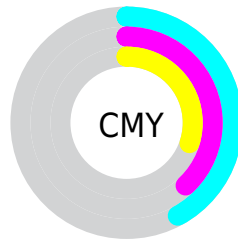


Cyan (17%)

Magenta (11%)

Yellow (0%)

Black (30%)



Cyan (42%)

Magenta (38%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6062, -2.8198, -7.0819 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 58.6062, -2.8198, -7.0819 by changing the saturation by 10% instead.

■ 58.6062, -2.8198,
-7.0819

■ 58.6062, -2.8198,
-7.0819

179.3550, -9.1305,
-4.5228

■ 48.1262, -2.2806,
-7.1083

■ 81.5321, -4.0093,
-6.8452

■ 38.3571, -1.7799,
-7.0677

■ 93.9060, -4.6536,
-6.6464

■ 29.3564, -1.3220,
-6.9520

106.8493, -5.3290,
-6.3987

■ 21.1963, -0.9114,
-6.7540

120.3380, -6.0342,
-6.1052

■ 13.9746, -0.5542,
-6.4693

134.3509, -6.7679,
-5.7687

■ 7.6150, -0.1991,
-6.6038

148.8692, -7.5292,

0.0000, NaN, -NF

-5.3915

0.0000, NaN, NaN

163.8757, -8.3170,
-4.9755

0.0000, NaN, NaN

■ 58.6062, -2.8198,
-7.0819

■ 58.6062, -2.8198,
-7.0819

■ 53.8685, -1.9420,
-13.7810

■ 63.4882, -3.3650,
-0.7659

■ 49.2903, -0.6630,
-20.9397

■ 68.4958, -3.6281,
5.2269

■ 44.8959, 1.0961,
-28.6380

■ 73.6178, -3.6533,
10.9510

■ 40.7143, 3.4293,
-36.9585

■ 78.8438, -3.4757,
16.4510

■ 36.7813, 6.4413,
-45.9703

■ 84.1652, -3.1239,
21.7639

■ 33.1407, 10.2350,
-55.6992

■ 89.5321, -2.7688,
26.8781

■ 29.8440, 14.8808,
-66.0777

■ 93.1331, -8.7181,
30.0849

■ 26.9361, 20.3345,
-76.9209

■ 96.8236, -14.5944,
33.2910

■ 26.2077, 21.8624,
-79.9520

■ 97.9973, -16.4204,
34.2950

Harmonies

Analogous

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



58.6074, -7.7613, -5.7778



58.6062, -2.8198, -7.0819



58.6074, 2.2026, -5.4397

Triad

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



58.6074, -2.8208, -7.0808



58.6074, 5.5700, 7.9594



58.6074, -11.6425, 7.4916

Complementary

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



58.6062, -2.8198, -7.0819



63.0294, -2.8589, 12.4328

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.



58.6074, -8.2791, 10.6793



58.6062, -2.8198, -7.0819



58.6074, 1.6492, 10.9325

Square

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



58.6074, -2.8208, -7.0808



58.6074, 7.1501, 3.4835



58.6074, -3.4391, 11.8841



58.6074, -12.7476, 2.8953

Rectangle

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



58.6062, -2.8198, -7.0819



58.6074, 4.8935, -2.9730



58.6074, -3.4391, 11.8841



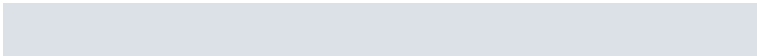
58.6074, -10.7444, 8.7491

Sweetspot

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



58.6074, -2.8208, -7.0808



86.4467, -4.6123, 0.8008



64.3041, -14.3573, 5.3797



40.4722, -2.1559, 0.1107



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.6074, -2.8208, -7.0808



75.8479, -3.3587, -13.0285



55.7885, 3.8007, -10.8820



29.5081, -1.5486, -0.9452



22.2850, 17.7344, -66.1379



5.1848, 0.5367, -7.6391

Inverse Universe

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



57.6780, 8.7393, 1.9747



74.4056, 15.6300, 2.2790



65.9374, -9.5011, 15.2708



29.2463, 1.4103, 1.2529



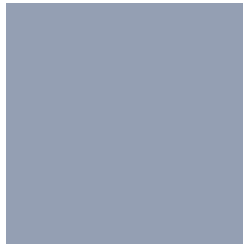
26.5358, 46.4576, 9.2839



4.8262, 8.6759, -0.0669

Previews

White Background



This preview shows how the HunterLab color 58.6062, -2.8198, -7.0819 looks on a white background.

Color Contrast Check

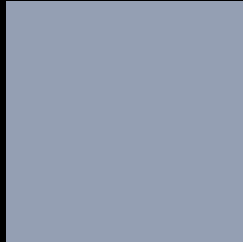
Large Text (above 18pt) WCAG AA × Fail

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 58.6062, -2.8198, -7.0819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

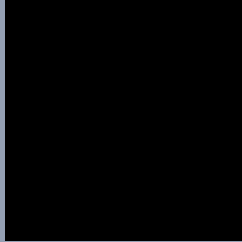
Any Text WCAG AA ✓ Pass

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 58.6062, -2.8198, -7.0819 Background



This preview shows how black text looks on a background with the HunterLab color 58.6062, -2.8198, -7.0819.



This preview shows how white text looks on a background with the HunterLab color 58.6062, -2.8198, -7.0819.

-7.0819.

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

58.6062, -2.8198, -7.0819

Protanopia

58.5635, -0.0425, -6.5562

Deuteranopia

58.4748, 4.1989, -7.6766



Tritanopia

58.6189, -4.6948, -3.9492

Trichromacy



Original Color

58.6062, -2.8198, -7.0819

Protanomaly

58.6033, -1.3963, -6.5264

Deuteranomaly

58.6015, 1.7035, -7.5476

Tritanomaly

58.6854, -4.3289, -4.8894

Monochromacy



Original Color

58.6062, -2.8198, -7.0819

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.3754, -2.9738, -0.7230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6062, -2.8198, -7.0819 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(148, 159, 179)` looks like.

```
.text, #text, p{  
    color:rgb(148, 159, 179)  
}
```

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(148, 159, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 159, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6062, -2.8198, -7.0819 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(148, 159, 179) }
```


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

```
.border{ border-color:rgb(148, 159, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 159, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 159, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 159, 179);  
box-shadow:4px 4px 4px 4px rgb(148, 159,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6062, -2.8198, -7.0819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 159, 179) }
```

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

```
.background{ background-color: rgb(148,  
159, 179) }
```

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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