

Converting Colors

HunterLab(58.9255, 11.2149,
-27.6431)

Have a look what the booklet for
HunterLab(58.9255, 11.2149,
-27.6431) contains.

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Color

**HunterLab(58.8918, 11.0980,
-27.5653)**

Conversions

Conversions Part 1

Format	Color
Hex	9F98D6
RGB	159, 152, 214
RGB Percent	62%, 60%, 84%
CMY	0.3765, 0.4039, 0.1608
CMYK	0.26, 0.29, 0.00, 0.16
HSL	247°, 43%, 72%
HSV	247°, 29%, 84%
XYZ	37.6639, 34.6824, 68.3276
YIQ	161.1610, -15.7300, 20.7660

Conversions

Conversions Part 2

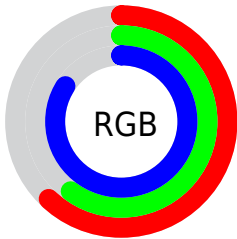
Format	Color
RYB	159, 152, 214
Decimal	10459350
CIELab	65.50, 15.96, -30.71
CIElCh	66, 34.607, 297.457
Yxy	34.6838, 0.2677, 0.2465
Android (android.graphics.Color)	4288649430 (0xFF9F98D6)
YUV	161.1610, 26.0496, -1.8952
Hunter-Lab	58.8918, 11.0980, -27.5653

Details

The HunterLab color $58.8918, 11.0980, -27.5653$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.7661, -15.5116, 26.7986$, and the grayscale version is $59.6677, -3.1837, 3.2419$.

A 20% lighter version of the original color is $81.1232, 7.9792, -19.0180$, and $38.5678, 10.5175, -26.4752$ is the 20% darker color. If you saturate the color by 10%, you get $51.5348, 17.2545, -41.1350$, and if you desaturate by 10%, it is $66.6037, 5.4272, -15.4970$.

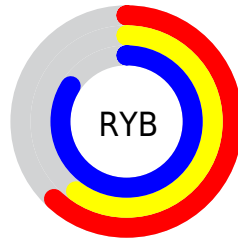
Distribution



Red (62%)

Green (60%)

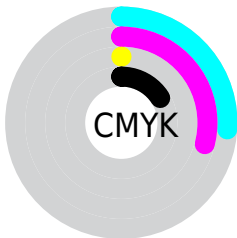
Blue (84%)



Red (62%)

Yellow (60%)

Blue (84%)

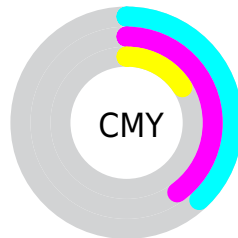


Cyan (26%)

Magenta (29%)

Yellow (0%)

Black (16%)



Cyan (38%)

Magenta (40%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8918, 11.0980, -27.5653 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 58.8918, 11.0980, -27.5653 by changing the saturation by 10% instead.

■ 58.8918, 11.0980,
-27.5653

■ 58.8918, 11.0980,
-27.5653

179.7694, 10.5778,
-30.2572

■ 48.3936, 10.8393,
-27.0108

■ 81.8509, 11.3831,
-28.5276

■ 38.6051, 10.4913,
-26.4270

■ 94.2401, 11.4259,
-28.9297

■ 29.5833, 10.0394,
-25.8461

107.1980, 11.4097,
-29.2779

■ 21.3999, 9.4649,
-25.3473

120.7009, 11.3388,
-29.5732

■ 14.1519, 8.7423,
-25.1390

134.7273, 11.2172,
-29.8170

■ 7.8043, 8.6399,
-26.7351

149.2586, 11.0480,

0.0000, NaN, -NF

-30.0111

0.0000, NaN, -NF

164.2778, 10.8340,
-30.1572

0.0000, NaN, NaN

■ 58.8918, 11.0980,
-27.5653

■ 58.8918, 11.0980,
-27.5653

■ 51.5348, 17.2545,
-41.1350

■ 66.6037, 5.4272,
-15.4970

■ 44.6130, 24.0269,
-56.6376

■ 74.6081, 0.1314,
-4.5816

■ 38.2491, 31.5166,
-74.4949

■ 82.8633, -4.8804,
5.4542

■ 32.6202, 39.6755,
-94.8376

■ 91.3375, -9.6773,
14.8153

■ 27.9729, 48.0153,
-116.7662

■ 98.7073, -12.2579,
22.3948

■ 24.6012, 55.2102,
-137.1983

■ 98.8105, -11.8921,
22.5046

■ 22.6363, 59.6700,
-151.6404

■ 22.4750, 60.0906,
-152.9285

Harmonies

Analogous

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



58.8930, -4.4501, -32.3268



58.8918, 11.0980, -27.5653



58.8930, 23.8710, -13.9950

Triad

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



58.8930, 11.0972, -27.5639



58.8930, 13.5956, 22.3092



58.8930, -29.8371, 4.4386

Complementary

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



58.8918, 11.0980, -27.5653



79.7661, -15.5116, 26.7986

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.



58.8930, -26.0278, 16.4028



58.8918, 11.0980, -27.5653



58.8930, -1.8295, 24.9298

Square

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



58.8930, 11.0972, -27.5639



58.8930, 25.4141, 14.7423



58.8930, -16.1515, 23.0811



58.8930, -27.1243, -11.2722

Rectangle

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



58.8918, 11.0980, -27.5653



58.8930, 28.5388, -3.2268



58.8930, -16.1515, 23.0811



58.8930, -29.2865, 8.9857

Sweetspot

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



58.8930, 11.0972, -27.5639



90.8639, 0.2349, -5.7389



75.1968, -18.6157, -4.1512



41.3651, 0.5369, -3.5266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8930, 11.0972, -27.5639



66.0390, 18.2440, -43.9268



61.7716, 20.2097, -22.6460



34.7493, 0.1701, -2.3651



17.5383, 46.7667, -118.3689



4.5671, 11.6967, -27.0905

Inverse Universe

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



64.2331, 27.1596, -14.4339



74.1819, 41.7486, -22.5541



77.2558, -24.7531, 24.3725



35.5069, 2.6624, -0.7936



33.0057, 63.3480, -31.5774



8.1492, 15.7092, -8.3272

Previews

White Background



This preview shows how the HunterLab color 58.8918, 11.0980, -27.5653 looks on a white background.

Color Contrast Check

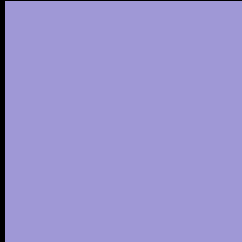
Large Text (above 18pt) WCAG AA × Fail

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 58.8918, 11.0980, -27.5653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

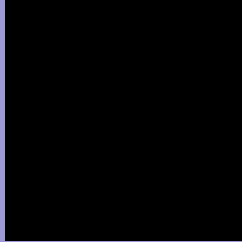
Any Text WCAG AA ✓ Pass

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 58.8918, 11.0980, -27.5653 Background



This preview shows how black text looks on a background with the HunterLab color 58.8918, 11.0980, -27.5653.



This preview shows how white text looks on a background with the HunterLab color 58.8918, 11.0980, -27.5653.

-27.5653.

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

58.8918, 11.0980, -27.5653

Protanopia

59.0242, 4.6598, -30.1763

Deuteranopia

59.0316, 4.2477, -26.7769



Tritanopia

58.9390, -3.5761, -3.5153

Trichromacy



Original Color

58.8918, 11.0980, -27.5653

Protanomaly

58.9477, 7.2416, -29.5767

Deuteranomaly

58.8527, 6.5780, -27.0387

Tritanomaly

58.8343, 1.5910, -11.6641

Monochromacy



Original Color

58.8918, 11.0980, -27.5653

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.3486, 1.2943, -6.5444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8918, 11.0980, -27.5653 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(159, 152, 214)  
}
```

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, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 152, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8918, 11.0980, -27.5653 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, 214) }
```


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

```
.border{ border-color:rgb(159, 152, 214) }
```

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, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 152, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 152, 214);  
box-shadow:4px 4px 4px 4px rgb(159, 152,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8918, 11.0980, -27.5653 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, 214) }
```

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

```
.background{ background-color: rgb(159,  
152, 214) }
```

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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