

Converting Colors

HunterLab(61.9641, 9.0903,
-11.3858)

Have a look what the booklet for
HunterLab(61.9641, 9.0903,
-11.3858) contains.

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Color

**HunterLab(61.8440, 9.3089,
-11.7969)**

Conversions

Conversions Part 1

Format	Color
Hex	B29FC4
RGB	178, 159, 196
RGB Percent	70%, 62%, 77%
CMY	0.3020, 0.3765, 0.2314
CMYK	0.09, 0.19, 0.00, 0.23
HSL	271°, 24%, 70%
HSV	271°, 19%, 77%
XYZ	40.7221, 38.2468, 57.4607
YIQ	168.8990, -0.5530, 15.5350

Conversions

Conversions Part 2

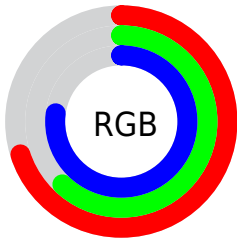
Format	Color
RYB	178, 159, 196
Decimal	11706308
CIELab	68.20, 13.99, -16.44
CIELCh	68, 21.593, 310.397
Yxy	38.2484, 0.2985, 0.2803
Android (android.graphics.Color)	4289896388 (0xFFB29FC4)
YUV	168.8990, 13.3608, 7.9816
Hunter-Lab	61.8440, 9.3089, -11.7969

Details

The HunterLab color $61.8440, 9.3089, -11.7969$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.6458, -15.4317, 16.7320$, and the grayscale version is $62.8948, -3.3559, 3.4172$.

A 20% lighter version of the original color is $85.2510, 9.3290, -11.9349$, and $41.2772, 8.6423, -11.1727$ is the 20% darker color. If you saturate the color by 10%, you get $55.6274, 16.5759, -21.0962$, and if you desaturate by 10%, it is $68.3374, 2.2090, -3.1631$.

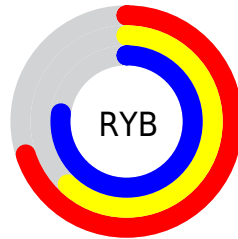
Distribution



Red (70%)

Green (62%)

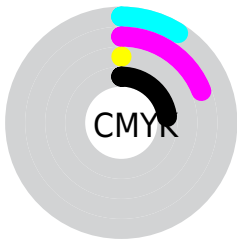
Blue (77%)



Red (70%)

Yellow (62%)

Blue (77%)

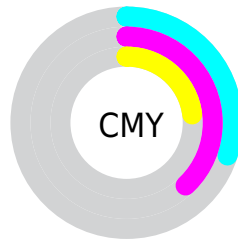


Cyan (9%)

Magenta (19%)

Yellow (0%)

Black (23%)



Cyan (30%)

Magenta (38%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8440, 9.3089, -11.7969 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 61.8440, 9.3089, -11.7969 by changing the saturation by 10% instead.

61.8440, 9.3089,
-11.7969

61.8440, 9.3089,
-11.7969

184.0338, 7.9548,
-10.5849

51.1620, 9.1665,
-11.6585

85.1403, 9.3790,
-11.8819

41.1765, 8.9435,
-11.4527

97.6857, 9.3226,
-11.8393

31.9412, 8.6265,
-11.1744

110.7931, 9.2114,
-11.7445

23.5231, 8.1989,
-10.8232

124.4394, 9.0494,
-11.6006

16.0109, 7.6375,
-10.4108

138.6040, 8.8401,
-11.4104

9.5307, 6.9097,
-9.9980

153.2687, 8.5862,

0.0000, INF, -NF

-11.1762

0.0000, NaN, NaN

168.4170, 8.2904,
-10.9004

0.0000, NaN, NaN

■ 61.8440, 9.3089,
-11.7969

■ 61.8440, 9.3089,
-11.7969

■ 55.6274, 16.5759,
-21.0962

■ 68.3374, 2.2090,
-3.1631

■ 49.7345, 24.0141,
-31.1927

■ 75.0649, -4.7385,
4.9216

■ 44.2333, 31.5776,
-42.1932

■ 81.9976, -11.5597,
12.5617

■ 39.2109, 39.1273,
-54.1222

■ 89.1119, -18.2791,
19.8427

■ 34.7777, 46.3513,
-66.7936

■ 95.7197, -23.9414,
26.2139

■ 31.0631, 52.6737,
-79.6190

■ 96.5424, -20.9314,
27.0493

■ 28.1919, 57.2535,
-91.4603

■ 97.4029, -17.8123,
27.9175

■ 26.1566, 59.5609,
-101.2204

■ 98.3008, -14.5883,
28.8176

■ 25.9457, 59.7936,
-102.3081

■ 98.3695, -14.3430,
28.8862

Harmonies

Analogous

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



61.8453, 0.1129, -16.8442



61.8440, 9.3089, -11.7969



61.8453, 15.3459, -2.9137

Triad

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



61.8453, 9.3075, -11.7956



61.8453, 3.1060, 17.9070



61.8453, -20.6662, 0.0644

Complementary

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



61.8440, 9.3089, -11.7969



71.6458, -15.4317, 16.7320

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.



61.8453, -19.9748, 9.0500



61.8440, 9.3089, -11.7969



61.8453, -6.6467, 18.4503

Square

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



61.8453, 9.3075, -11.7956



61.8453, 11.6149, 13.8347



61.8453, -14.9781, 15.4549



61.8453, -16.9290, -9.3276

Rectangle

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



61.8440, 9.3089, -11.7969



61.8453, 16.5598, 3.4897



61.8453, -14.9781, 15.4549



61.8453, -20.9381, 3.2428

Sweetspot

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



61.8453, 9.3075, -11.7956



94.4665, 0.3529, -1.1627



65.5745, -5.6417, -6.9122



43.4289, 0.4517, -0.8770

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8453, 9.3075, -11.7956



79.4369, 16.8857, -21.3690



63.6546, 15.1520, -9.1553



31.6173, 1.1851, -1.6586



20.9210, 48.0682, -81.3664



4.7961, 10.5204, -14.7842

Inverse Universe

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



63.0143, 11.8145, -0.1023



81.4419, 21.0548, -1.2455



70.2531, -20.5548, 15.2460



31.8712, 1.7600, 0.8660



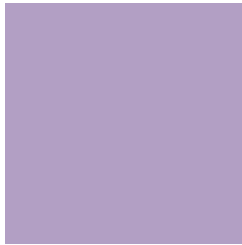
28.4483, 50.6601, 3.3330



6.0300, 10.9533, -0.9620

Previews

White Background



This preview shows how the HunterLab color 61.8440, 9.3089, -11.7969 looks on a white background.

Color Contrast Check

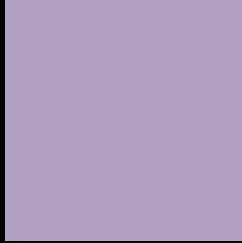
Large Text (above 18pt) WCAG AA × Fail

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 61.8440, 9.3089, -11.7969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

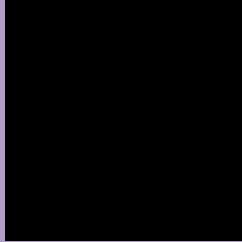
Any Text WCAG AA ✓ Pass

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 61.8440, 9.3089, -11.7969 Background



This preview shows how black text looks on a background with the HunterLab color 61.8440, 9.3089, -11.7969.



This preview shows how white text looks on a background with the HunterLab color 61.8440, 9.3089, -11.7969.

-11.7969.

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

61.8440, 9.3089, -11.7969

Protanopia

62.0091, 1.3851, -14.0134

Deuteranopia

61.7298, 4.5128, -11.4726



Tritanopia

61.9706, 2.4880, -0.5736

Trichromacy



Original Color

61.8440, 9.3089, -11.7969

Protanomaly

61.9878, 4.2054, -13.4110

Deuteranomaly

61.8066, 6.2294, -11.3336

Tritanomaly

62.0400, 4.7102, -4.5027

Monochromacy



Original Color

61.8440, 9.3089, -11.7969

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.3984, 1.2384, -2.0520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8440, 9.3089, -11.7969 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(178, 159, 196)` looks like.

```
.text, #text, p{  
    color:rgb(178, 159, 196)  
}
```

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(178, 159, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 159, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8440, 9.3089, -11.7969 is called "border". The border property can be set on classes, ids or directly on the HTML element.

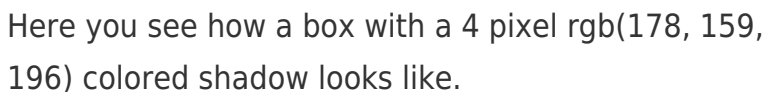
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 159, 196) }
```


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

```
.border{ border-color:rgb(178, 159, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 159, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 159, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 159, 196); box-shadow:4px 4px 4px 4px rgb(178, 159, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8440, 9.3089, -11.7969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 159, 196) }
```

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

```
.background{ background-color: rgb(178,  
159, 196) }
```

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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