

Converting Colors

HunterLab(59.0180, 11.1854,
-16.1136)

Have a look what the booklet for
HunterLab(59.0180, 11.1854,
-16.1136) contains.

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Color

**HunterLab(58.9717, 11.2909,
-15.9706)**

Conversions

Conversions Part 1

Format	Color
Hex	AB97C4
RGB	171, 151, 196
RGB Percent	67%, 59%, 77%
CMY	0.3294, 0.4078, 0.2314
CMYK	0.13, 0.23, 0.00, 0.23
HSL	267°, 28%, 68%
HSV	267°, 23%, 77%
XYZ	37.8249, 34.7766, 56.9434
YIQ	162.1100, -2.5250, 18.2350

Conversions

Conversions Part 2

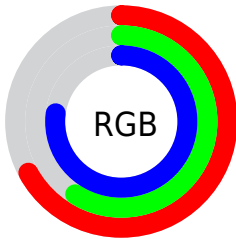
Format	Color
R_{YB}	171, 151, 196
Decimal	11245508
CIE _{Lab}	65.58, 16.16, -20.49
CIE _{LCh}	66, 26.095, 308.265
Yxy	34.7781, 0.2920, 0.2685
Android (android.graphics.Color)	4289435588 (0xFFAB97C4)
YUV	162.1100, 16.7078, 7.7965
Hunter-Lab	58.9717, 11.2909, -15.9706

Details

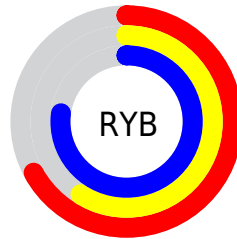
The HunterLab color $58.9717, 11.2909, -15.9706$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.3759, -16.7926, 19.3656$, and the grayscale version is $60.0894, -3.2062, 3.2648$.

A 20% lighter version of the original color is $81.9057, 11.9199, -16.5907$, and $38.6250, 10.5575, -15.2975$ is the 20% darker color. If you saturate the color by 10%, you get $52.7370, 18.2354, -25.8988$, and if you desaturate by 10%, it is $65.4933, 4.5381, -6.8424$.

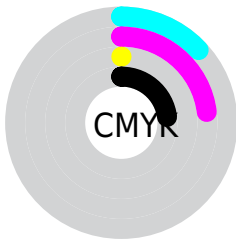
Distribution



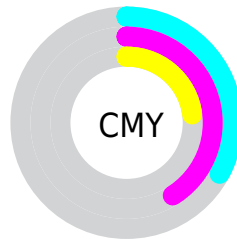
- Red (67%)
- Green (59%)
- Blue (77%)



- Red (67%)
- Yellow (59%)
- Blue (77%)



- Cyan (13%)
- Magenta (23%)
- Yellow (0%)
- Black (23%)



- Cyan (33%)
- Magenta (41%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9717, 11.2909, -15.9706 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 58.9717, 11.2909, -15.9706 by changing the saturation by 10% instead.

■ 58.9717, 11.2909,
-15.9706

■ 58.9717, 11.2909,
-15.9706

179.8854, 10.8400,
-16.0476

■ 48.4685, 11.0225,
-15.6773

■ 81.9401, 11.5930,
-16.3624

■ 38.6745, 10.6648,
-15.3192

■ 94.3336, 11.6440,
-16.4695

■ 29.6468, 10.2028,
-14.8980

107.2957, 11.6357,
-16.5212

■ 21.4570, 9.6176,
-14.4284

120.8024, 11.5725,
-16.5207

■ 14.2016, 8.8840,
-13.9627

134.8327, 11.4583,
-16.4706

■ 7.8565, 8.7217,
-14.2192

149.3677, 11.2963,

0.0000, NaN, -NF

-16.3736

0.0000, NaN, NaN

164.3904, 11.0894,
-16.2319

0.0000, NaN, NaN

■ 58.9717, 11.2909,
-15.9706

■ 58.9717, 11.2909,
-15.9706

■ 52.7370, 18.2354,
-25.8988

■ 65.4933, 4.5381,
-6.8424

■ 46.8414, 25.3819,
-36.7966

■ 72.2561, -2.0451,
1.6346

■ 41.3605, 32.6860,
-48.8058

■ 79.2292, -8.4901,
9.5902

■ 36.3936, 39.9930,
-61.9558

■ 86.3877, -14.8255,
17.1288

■ 32.0675, 46.9360,
-75.9780

■ 93.7118, -21.0766,
24.3339

■ 28.5299, 52.8264,
-90.0278

■ 96.6417, -20.5701,
27.1498

■ 25.9139, 56.6953,
-102.5281

■ 97.6324, -16.9853,
28.1482

■ 24.5296, 58.2551,
-110.0973

■ 98.3695, -14.3430,
28.8863

Harmonies

Analogous

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



58.9729, 0.0868, -21.8466



58.9717, 11.2909, -15.9706



58.9729, 19.0020, -5.1886

Triad

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



58.9729, 11.2897, -15.9693



58.9729, 5.3281, 19.6967



58.9729, -23.6152, 0.0818

Complementary

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



58.9717, 11.2909, -15.9706



71.3759, -16.7926, 19.3656

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.



58.9729, -22.4486, 10.5304



58.9717, 11.2909, -15.9706



58.9729, -6.3181, 20.5659

Square

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



58.9729, 11.2897, -15.9693



58.9729, 15.3793, 14.8833



58.9729, -16.3212, 17.5420



58.9729, -19.6407, -11.4791

Rectangle

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



58.9717, 11.2909, -15.9706



58.9729, 20.8087, 2.5649



58.9729, -16.3212, 17.5420



58.9729, -23.8049, 3.8480

Sweetspot

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



58.9729, 11.2897, -15.9693



93.4359, 0.9016, -2.4430



64.6631, -7.2938, -8.1681



42.9690, 0.6681, -1.4525

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9729, 11.2897, -15.9693



74.7211, 20.2859, -28.6718



61.2026, 18.3759, -12.5586



31.5629, 1.0005, -1.7319



19.7877, 46.8284, -87.5328



4.5823, 10.2620, -15.7566

Inverse Universe

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



60.8317, 15.8152, -2.2737



77.9212, 27.7786, -4.7629



69.7030, -22.9940, 17.6425



31.8896, 1.8588, 0.6038



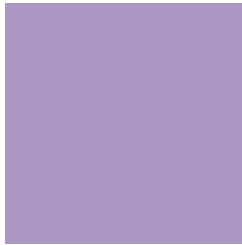
28.7511, 51.7606, -0.9825



6.0899, 11.1688, -1.7992

Previews

White Background



This preview shows how the HunterLab color 58.9717, 11.2909, -15.9706 looks on a white background.

Color Contrast Check

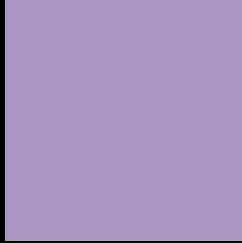
Large Text (above 18pt) WCAG AA × Fail

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 58.9717, 11.2909, -15.9706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

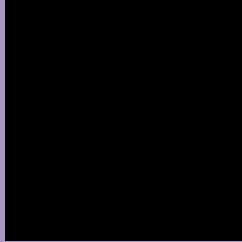
Any Text WCAG AA ✓ Pass

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 58.9717, 11.2909, -15.9706 Background



This preview shows how black text looks on a background with the HunterLab color 58.9717, 11.2909, -15.9706.



This preview shows how white text looks on a background with the HunterLab color 58.9717, 11.2909, -15.9706.

-15.9706.

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

58.9717, 11.2909, -15.9706

Protanopia

59.2118, 2.3846, -18.8036

Deuteranopia

59.0637, 4.3588, -15.3565



Tritanopia

58.9161, 1.9747, -0.9425

Trichromacy



Original Color

58.9717, 11.2909, -15.9706

Protanomaly

58.9358, 5.6986, -17.9418

Deuteranomaly

58.9345, 6.8285, -15.5065

Tritanomaly

58.8646, 5.3642, -6.0579

Monochromacy



Original Color

58.9717, 11.2909, -15.9706

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.5895, 1.7107, -3.0945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9717, 11.2909, -15.9706 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(171, 151, 196)` looks like.

```
.text, #text, p{  
    color:rgb(171, 151, 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(171, 151, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 151, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9717, 11.2909, -15.9706 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(171, 151, 196) }
```


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

```
.border{ border-color:rgb(171, 151, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 151, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 151, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 151, 196);  
box-shadow:4px 4px 4px 4px rgb(171, 151,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9717, 11.2909, -15.9706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 151, 196) }
```

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

```
.background{ background-color: rgb(171,  
151, 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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