

Converting Colors

HunterLab(58.6698, 9.9114,
-15.1339)

Have a look what the booklet for
HunterLab(58.6698, 9.9114,
-15.1339) contains.

HunterLab(58.6115, 9.9683, -15.3391)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.6115, 9.9683,
-15.3391)**

Conversions

Conversions Part 1

Format	Color
Hex	A897C2
RGB	168, 151, 194
RGB Percent	66%, 59%, 76%
CMY	0.3412, 0.4078, 0.2392
CMYK	0.13, 0.22, 0.00, 0.24
HSL	264°, 26%, 68%
HSV	264°, 22%, 76%
XYZ	36.9526, 34.3531, 55.7221
YIQ	160.9850, -3.6710, 16.9770

Conversions

Conversions Part 2

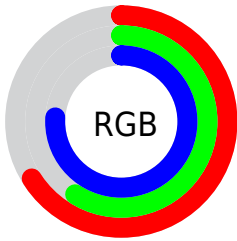
Format	Color
R _Y B	168, 151, 194
Decimal	11048898
CIE Lab	65.24, 14.74, -19.90
CIE LCh	65, 24.769, 306.534
Yxy	34.3545, 0.2909, 0.2704
Android (android.graphics.Color)	4289238978 (0xFFA897C2)
YUV	160.9850, 16.2764, 6.1522
Hunter-Lab	58.6115, 9.9683, -15.3391

Details

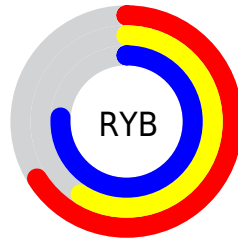
The HunterLab color **58.6115, 9.9683, -15.3391** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **70.8279, -15.5545, 18.8614**, and the grayscale version is **59.6308, -3.1818, 3.2399**.

A 20% lighter version of the original color is **81.4344, 10.2144, -16.0903**, and **38.3677, 9.5890, -14.5308** is the 20% darker color. If you saturate the color by 10%, you get **52.3310, 16.5426, -25.2910**, and if you desaturate by 10%, it is **65.1670, 3.5984, -6.2179**.

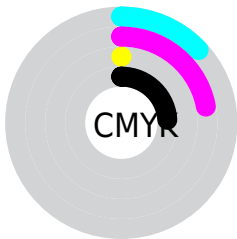
Distribution



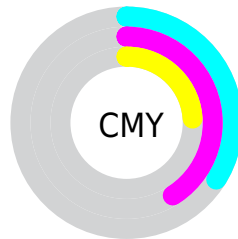
- Red (66%)
- Green (59%)
- Blue (76%)



- Red (66%)
- Yellow (59%)
- Blue (76%)



- Cyan (13%)
- Magenta (22%)
- Yellow (0%)
- Black (24%)



- Cyan (34%)
- Magenta (41%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6115, 9.9683, -15.3391 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 58.6115, 9.9683, -15.3391 by changing the saturation by 10% instead.

■ 58.6115, 9.9683,
-15.3391

■ 58.6115, 9.9683,
-15.3391

179.3627, 9.0236,
-15.2660

■ 48.1312, 9.7660,
-15.0624

■ 81.5381, 10.1466,
-15.6967

■ 38.3617, 9.4777,
-14.7200

■ 93.9122, 10.1394,
-15.7867

■ 29.3606, 9.0887,
-14.3127

106.8558, 10.0749,
-15.8214

■ 21.2001, 8.5804,
-13.8535

120.3448, 9.9575,
-15.8041

■ 13.9779, 7.9271,
-13.3910

134.3580, 9.7907,
-15.7374

■ 7.6186, 8.0721,
-13.7988

148.8764, 9.5777,

0.0000, NaN, -NF

-15.6240

0.0000, NaN, NaN

163.8831, 9.3213,
-15.4662

0.0000, NaN, NaN

■ 58.6115, 9.9683,
-15.3391

■ 58.6115, 9.9683,
-15.3391

■ 52.3310, 16.5426,
-25.2910

■ 65.1670, 3.5984,
-6.2179

■ 46.3751, 23.3476,
-36.2685

■ 71.9539, -2.5979,
2.2356

■ 40.8171, 30.3670,
-48.4557

■ 78.9430, -8.6562,
10.1596

■ 35.7547, 37.4912,
-61.9475

■ 86.1107, -14.6074,
17.6629

■ 31.3162, 44.4130,
-76.5569

■ 93.4384, -20.4773,
24.8314

■ 27.6575, 50.4929,
-91.4880

■ 96.7776, -20.1695,
28.0119

■ 24.9310, 54.7368,
-105.0594

■ 97.8573, -16.2693,
29.0905

■ 23.3670, 56.6853,
-114.1134

■ 98.3235, -14.5994,
29.5536

Harmonies

Analogous

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



58.6127, -0.7099, -20.4602



58.6115, 9.9683, -15.3391



58.6127, 17.5081, -5.3784

Triad

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



58.6127, 9.9671, -15.3378



58.6127, 5.5106, 18.7779



58.6127, -22.6556, 0.8599

Complementary

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



58.6115, 9.9683, -15.3391



70.8279, -15.5545, 18.8614

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.



58.6127, -21.2576, 10.6337



58.6115, 9.9683, -15.3391



58.6127, -5.5125, 19.8343

Square

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



58.6127, 9.9671, -15.3378



58.6127, 14.8056, 13.9260



58.6127, -15.1704, 17.1357



58.6127, -19.1397, -10.0608

Rectangle

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



58.6115, 9.9683, -15.3391



58.6127, 19.4535, 1.9641



58.6127, -15.1704, 17.1357



58.6127, -22.7407, 4.3909

Sweetspot

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



58.6127, 9.9671, -15.3378



92.2943, 0.6037, -2.5209



64.9032, -8.1756, -6.7753



42.9267, 0.5235, -1.5087

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6127, 9.9671, -15.3378



74.3918, 18.0381, -27.5424



60.7012, 16.6542, -12.1575



31.5244, 0.8699, -1.7837



19.0643, 46.0807, -91.8068



4.4386, 10.0941, -16.4554

Inverse Universe

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



60.6451, 15.2893, -3.0301



77.8745, 26.8475, -6.0533



69.2014, -21.5563, 17.1781



31.9028, 1.9296, 0.4162



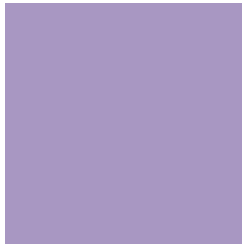
28.9939, 52.6386, -4.4094



6.1358, 11.3335, -2.4361

Previews

White Background



This preview shows how the HunterLab color 58.6115, 9.9683, -15.3391 looks on a white background.

Color Contrast Check

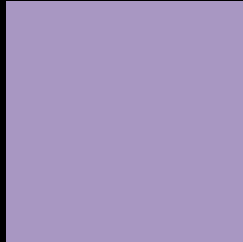
Large Text (above 18pt) WCAG AA × Fail

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 58.6115, 9.9683, -15.3391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

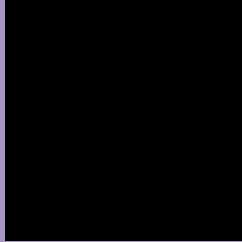
Any Text WCAG AA ✓ Pass

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 58.6115, 9.9683, -15.3391 Background



This preview shows how black text looks on a background with the HunterLab color 58.6115, 9.9683, -15.3391.



This preview shows how white text looks on a background with the HunterLab color 58.6115, 9.9683, -15.3391.

-15.3391.

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

58.6115, 9.9683, -15.3391

Protanopia

58.7257, 1.9815, -17.7183

Deuteranopia

58.6181, 4.1723, -14.8371



Tritanopia

58.7338, 1.3554, -1.1814

Trichromacy



Original Color

58.6115, 9.9683, -15.3391

Protanomaly

58.6877, 4.7138, -17.1198

Deuteranomaly

58.6814, 5.8361, -14.7140

Tritanomaly

58.5533, 4.2553, -5.9636

Monochromacy



Original Color

58.6115, 9.9683, -15.3391

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.1807, 1.7276, -3.1110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6115, 9.9683, -15.3391 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(168, 151, 194)` looks like.

```
.text, #text, p{  
    color:rgb(168, 151, 194)  
}
```

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(168, 151, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 151, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6115, 9.9683, -15.3391 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(168, 151, 194) }
```


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

```
.border{ border-color:rgb(168, 151, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 151, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 151, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 151, 194);  
box-shadow:4px 4px 4px 4px rgb(168, 151,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6115, 9.9683, -15.3391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 151, 194) }
```

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

```
.background{ background-color: rgb(168,  
151, 194) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor