

Converting Colors

HunterLab(59.7715, 35.8700,
-15.5368)

Have a look what the booklet for
HunterLab(59.7715, 35.8700,
-15.5368) contains.

HunterLab(59.7715, 35.8700, -15.5368)	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(59.7715, 35.8700,
-15.5368)**

Conversions

Conversions Part 1

Format	Color
Hex	D886C6
RGB	216, 134, 198
RGB Percent	85%, 53%, 78%
CMY	0.1529, 0.4745, 0.2235
CMYK	0.00, 0.38, 0.08, 0.15
HSL	313°, 51%, 69%
HSV	313°, 38%, 85%
XYZ	47.0370, 35.7263, 57.8428
YIQ	165.8140, 28.3280, 37.2880

Conversions

Conversions Part 2

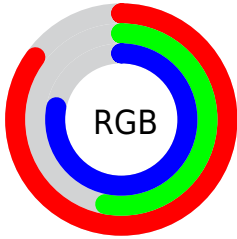
Format	Color
R _Y B	216, 134, 198
Decimal	14190278
CIE Lab	66.31, 40.70, -20.06
CIE LCh	66, 45.380, 333.760
Yxy	35.7279, 0.3345, 0.2541
Android (android.graphics.Color)	4292380358 (0xFFD886C6)
YUV	165.8140, 15.8677, 44.0131
Hunter-Lab	59.7715, 35.8700, -15.5368

Details

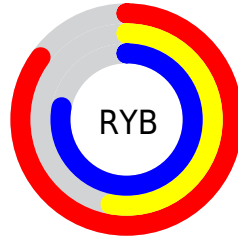
The HunterLab color $59.7715, 35.8700, -15.5368$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.1320, -36.3143, 22.2163$, and the grayscale version is $61.6048, -3.2871, 3.3471$.

A 20% lighter version of the original color is $80.5451, 30.7700, -19.4714$, and $39.3977, 33.2152, -14.8497$ is the 20% darker color. If you saturate the color by 10%, you get $54.8988, 46.3812, -20.0109$, and if you desaturate by 10%, it is $65.2252, 25.1261, -10.5812$.

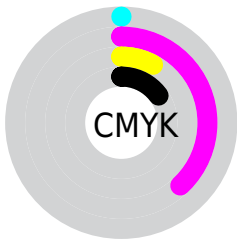
Distribution



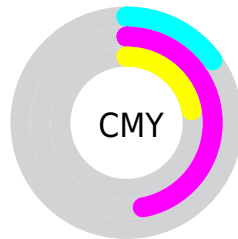
- Red (85%)
- Green (53%)
- Blue (78%)



- Red (85%)
- Yellow (53%)
- Blue (78%)



- Cyan (0%)
- Magenta (38%)
- Yellow (8%)
- Black (15%)



- Cyan (15%)
- Magenta (47%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7715, 35.8700, -15.5368 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 59.7715, 35.8700, -15.5368 by changing the saturation by 10% instead.

■ 59.7715, 35.8700,
-15.5368

■ 59.7715, 35.8700,
-15.5368

181.0442, 43.6480,
-15.4599

■ 49.2180, 34.5434,
-15.2617

■ 82.8323, 38.1908,
-15.8916

■ 39.3700, 33.0999,
-14.9214

■ 95.2685, 39.2059,
-15.9808

■ 30.2837, 31.5323,
-14.5162

■ 108.2715, 40.1331,
-16.0150

■ 22.0293, 29.8481,
-14.0578

121.8175, 40.9787,
-15.9973

■ 14.7011, 28.0965,
-13.5900

135.8855, 41.7484,
-15.9306

■ 8.3590, 27.0084,
-13.5073

150.4569, 42.4470,

0.0000, INF, -NF

-15.8173

0.0000, NaN, NaN

165.5149, 43.0789,
-15.6597

0.0000, NaN, NaN

■ 59.7715, 35.8700,
-15.5368

■ 59.7715, 35.8700,
-15.5368

■ 54.8988, 46.3812,
-20.0109

■ 65.2252, 25.1261,
-10.5812

■ 50.6963, 56.2630,
-23.7606

■ 71.1711, 14.4054,
-5.3285

■ 47.2566, 64.9467,
-26.4836

■ 77.5380, 3.8390,
0.1028

■ 44.6507, 71.7756,
-27.8841

■ 84.2655, -6.5143,
5.6364

■ 42.9016, 76.1929,
-27.7781

■ 91.3045, -16.6400,
11.2265

41.9285, 78.0990,
-26.2591

95.7261, -22.3193,
13.8291

41.7708, 78.3540,
-25.8777

95.8642, -21.5383,
11.8477

96.0060, -20.7383,
9.8178

96.1513, -19.9192,
7.7395

Harmonies

Analogous

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



59.7729, 20.0056, -36.4270



59.7715, 35.8700, -15.5368



59.7729, 40.8031, 5.6307

Triad

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



59.7729, 35.8677, -15.5353



59.7729, -5.7232, 29.6584



59.7729, -32.2253, -21.1893

Complementary

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



59.7715, 35.8700, -15.5368



75.1320, -36.3143, 22.2163

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.



59.7729, -37.2766, 0.7747



59.7715, 35.8700, -15.5368



59.7729, -23.3165, 26.5719

Square

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



59.7729, 35.8677, -15.5353



59.7729, 15.0031, 27.8434



59.7729, -34.2443, 17.4149



59.7729, -19.4423, -40.3818

Rectangle

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



59.7715, 35.8700, -15.5368



59.7729, 36.7538, 16.3290



59.7729, -34.2443, 17.4149



59.7729, -34.8005, -13.6649

Sweetspot

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



59.7729, 35.8677, -15.5353



91.1046, 8.6142, -1.9525



53.5377, 19.0905, -38.6228



41.6590, 4.7911, -1.3197

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7729, 35.8677, -15.5353



67.0985, 54.0671, -23.3713



58.3893, 29.1230, 3.9908



35.4737, 2.4846, -0.3221



32.1622, 60.3736, -20.2620



7.9732, 15.0908, -5.9830

Inverse Universe

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



59.7729, 35.8677, -15.5353



67.0985, 54.0671, -23.3713



76.1715, -30.2180, 7.2420



35.4737, 2.4846, -0.3221



32.1622, 60.3736, -20.2620



7.9732, 15.0908, -5.9830

Previews

White Background



This preview shows how the HunterLab color 59.7715, 35.8700, -15.5368 looks on a white background.

Color Contrast Check

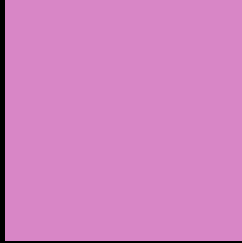
Large Text (above 18pt) WCAG AA × Fail

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 59.7715, 35.8700, -15.5368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

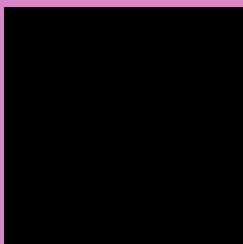
Any Text WCAG AA ✓ Pass

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 59.7715, 35.8700, -15.5368 Background



This preview shows how black text looks on a background with the HunterLab color 59.7715, 35.8700, -15.5368.



This preview shows how white text looks on a background with the HunterLab color 59.7715, 35.8700, -15.5368.

-15.5368.

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

59.7715, 35.8700, -15.5368

Protanopia

60.1751, 3.9128, -26.8620

Deuteranopia

59.9382, 4.2914, -13.4783



Tritanopia

59.8556, 22.0525, 6.9858

Trichromacy



Original Color

59.7715, 35.8700, -15.5368

Protanomaly

59.4934, 14.0093, -23.2106

Deuteranomaly

59.3791, 15.2903, -14.6955

Tritanomaly

59.8369, 26.7639, -0.3428

Monochromacy



Original Color

59.7715, 35.8700, -15.5368

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.4284, 10.5122, -3.9063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7715, 35.8700, -15.5368 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(216, 134, 198)` looks like.

```
.text, #text, p{  
    color:rgb(216, 134, 198)  
}
```

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(216, 134, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 134, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7715, 35.8700, -15.5368 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(216, 134, 198) }
```


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

```
.border{ border-color:rgb(216, 134, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 134, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 134, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 134, 198);  
box-shadow:4px 4px 4px 4px rgb(216, 134,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7715, 35.8700, -15.5368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 134, 198) }
```

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

```
.background{ background-color: rgb(216,  
134, 198) }
```

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