

Converting Colors

HunterLab(39.3767, 67.4993,
-17.6672)

Have a look what the booklet for
HunterLab(39.3767, 67.4993,
-17.6672) contains.

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Color

**HunterLab(39.2657, 67.3339,
-17.5600)**

Conversions

Conversions Part 1

Format	Color
Hex	C91C95
RGB	201, 28, 149
RGB Percent	79%, 11%, 58%
CMY	0.2118, 0.8901, 0.4157
CMYK	0.00, 0.86, 0.26, 0.21
HSL	318°, 76%, 45%
HSV	318°, 86%, 79%
XYZ	29.9275, 15.4180, 29.8324
YIQ	93.5210, 64.2670, 74.3070

Conversions

Conversions Part 2

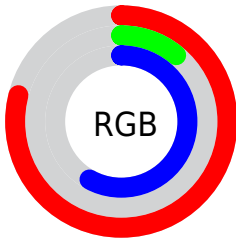
Format	Color
R_{YB}	201, 28, 149
Decimal	13180053
CIE _{Lab}	46.20, 72.05, -22.65
CIE _{LCh}	46, 75.523, 342.545
Yxy	15.4188, 0.3981, 0.2051
Android (android.graphics.Color)	4291370133 (0xFFC91C95)
YUV	93.5210, 27.3511, 94.2591
Hunter-Lab	39.2657, 67.3339, -17.5600

Details

The HunterLab color **39.2657, 67.3339, -17.5600** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **65.2687, -51.8256, 32.4139**, and the grayscale version is **33.1665, -1.7697, 1.8020**.

A 20% lighter version of the original color is **58.5723, 69.3392, -19.8863**, and **25.7539, 47.5283, -9.9008** is the 20% darker color. If you saturate the color by 10%, you get **38.1724, 69.4062, -15.6003**, and if you desaturate by 10%, it is **41.1205, 62.9072, -18.3000**.

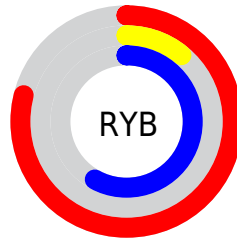
Distribution



Red (79%)

Green (11%)

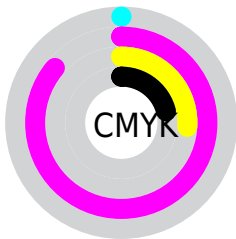
Blue (58%)



Red (79%)

Yellow (11%)

Blue (58%)

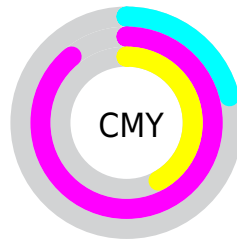


Cyan (0%)

Magenta (86%)

Yellow (26%)

Black (21%)



Cyan (21%)

Magenta (89%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2657, 67.3339, -17.5600 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 39.2657, 67.3339, -17.5600 by changing the saturation by 10% instead.

39.2657, 67.3339,
-17.5600

39.2657, 67.3339,
-17.5600

150.2954, 85.5430,
-19.1784

30.1891, 65.0200,
-17.0874

59.6542, 71.9553,
-18.3284

21.9442, 62.8967,
-16.5841

70.8642, 74.1692,
-18.6196

14.6267, 61.3866,
-16.1193

82.7000, 76.2942,
-18.8499

8.2865, 62.8118,
-16.2317

95.1299, 78.3259,
-19.0216

0.0000, INF, -NF

0.0000, INF, NaN

108.1268, 80.2642,
-19.1376

0.0000, NaN, NaN

121.6669, 82.1110,

0.0000, NaN, NaN

-19.2007

0.0000, NaN, NaN

135.7294, 83.8695,
-19.2135

■ 39.2657, 67.3339,
-17.5600

■ 39.2657, 67.3339,
-17.5600

■ 38.1724, 69.4062,
-15.6003

■ 41.1205, 62.9072,
-18.3000

■ 37.8525, 69.8708,
-14.6659

■ 43.7655, 56.4046,
-17.7762

■ 47.1633, 48.3778,
-16.1280

■ 51.2391, 39.4130,
-13.5832

■ 55.9055, 29.9841,
-10.3750

■ 61.0777, 20.4131,
-6.6987

■ 66.6804, 10.8909,
-2.7002

■ 72.6503, 1.5154,
1.5183

■ 78.9351, -7.6738,
5.8881

Harmonies

Analogous

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



39.2667, 43.6793, -61.3284



39.2657, 67.3339, -17.5600



39.2667, 69.3499, 12.0810

Triad

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



39.2667, 67.3307, -17.5585



39.2667, -13.5923, 26.8597



39.2667, -35.5616, -54.0529

Complementary

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



39.2657, 67.3339, -17.5600



65.2687, -51.8256, 32.4139

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.



39.2667, -43.3251, -11.3647



39.2657, 67.3339, -17.5600



39.2667, -33.3734, 24.6626

Square

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



39.2667, 67.3307, -17.5585



39.2667, 16.2563, 26.6830



39.2667, -42.6632, 15.0469



39.2667, -17.5973, -90.9547

Rectangle

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



39.2657, 67.3339, -17.5600



39.2667, 57.5195, 21.4112



39.2667, -42.6632, 15.0469



39.2667, -39.1771, -38.9647

Sweetspot

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



39.2667, 67.3307, -17.5585



79.7047, 27.0888, -8.9176



25.9807, 52.5007, -109.1760



35.7463, 14.5689, -4.9313

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.2667, 67.3307, -17.5585



49.4856, 91.2690, -18.5920



36.8828, 58.3318, 16.2794



32.8027, 2.1376, 0.0468



30.0429, 55.5039, -12.0166



6.6313, 12.4127, -3.9035

Inverse Universe

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



39.2667, 67.3307, -17.5585



49.4856, 91.2690, -18.5920



66.9243, -41.6730, 8.3756



32.8027, 2.1376, 0.0468



30.0429, 55.5039, -12.0166



6.6313, 12.4127, -3.9035

Previews

White Background



This preview shows how the HunterLab color 39.2657, 67.3339, -17.5600 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 39.2657, 67.3339, -17.5600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

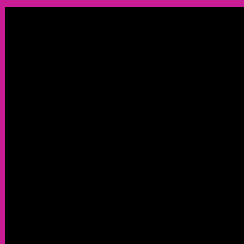
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.2657, 67.3339, -17.5600 Background



This preview shows how black text looks on a background with the HunterLab color 39.2657, 67.3339, -17.5600.



This preview shows how white text looks on a background with the HunterLab color 39.2657, 67.3339, -17.5600.

-17.5600.

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

39.2657, 67.3339, -17.5600

Protanopia

39.8998, 11.8881, -62.9250

Deuteranopia

39.6014, 2.9965, -12.6915



Tritanopia

39.4341, 45.3605, 17.3437

Trichromacy



Original Color

39.2657, 67.3339, -17.5600

Protanomaly

35.0841, 30.2729, -56.3564

Deuteranomaly

36.3839, 28.2593, -19.4327

Tritanomaly

38.7247, 53.3585, 7.8529

Monochromacy



Original Color

39.2657, 67.3339, -17.5600

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.5296, 24.8356, -8.5364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2657, 67.3339, -17.5600 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(201, 28, 149)` looks like.

```
.text, #text, p{  
    color:rgb(201, 28, 149)  
}
```

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(201, 28, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 28, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2657, 67.3339, -17.5600 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(201, 28, 149) }
```


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

```
.border{ border-color:rgb(201, 28, 149) }
```

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

Here you see how a box with a 4 pixel rgb(201, 28, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 28, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 28, 149);  
box-shadow:4px 4px 4px 4px rgb(201, 28,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2657, 67.3339, -17.5600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 28, 149) }
```

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

```
.background{ background-color: rgb(201, 28,  
149) }
```

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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