

Converting Colors

HunterLab(17.4573, 35.1058,
-29.1041)

Have a look what the booklet for
HunterLab(17.4573, 35.1058,
-29.1041) contains.

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Color

**HunterLab(17.3917, 34.9634,
-28.9136)**

Conversions

Conversions Part 1

Format	Color
Hex	590063
RGB	89, 0, 99
RGB Percent	35%, 0%, 39%
CMY	0.6510, 1.0000, 0.6118
CMYK	0.10, 1.00, 0.00, 0.61
HSL	294°, 100%, 19%
HSV	294°, 100%, 39%
XYZ	6.3720, 3.0247, 12.0524
YIQ	37.8970, 21.2650, 49.6570

Conversions

Conversions Part 2

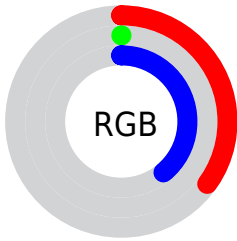
Format	Color
R_YB	89, 0, 99
Decimal	5832803
CIE _{Lab}	20.14, 47.33, -33.71
CIE _{LCh}	20, 58.110, 324.538
Yxy	3.0248, 0.2971, 0.1410
Android (android.graphics.Color)	4284022883 (0xFF590063)
YUV	37.8970, 30.1238, 44.8173
Hunter-Lab	17.3917, 34.9634, -28.9136

Details

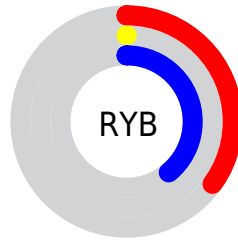
The HunterLab color **17.3917, 34.9634, -28.9136** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **29.9805, -25.1548, 18.0332**, and the grayscale version is **13.7914, -0.7359, 0.7493**.

A 20% lighter version of the original color is **33.6010, 38.5686, -29.5340**, and **8.6033, 17.6152, -16.7795** is the 20% darker color. If you saturate the color by 10%, you get **17.3918, 34.9636, -28.9136**, and if you desaturate by 10%, it is **18.1372, 32.9807, -26.8351**.

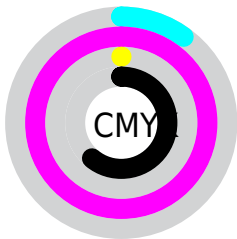
Distribution



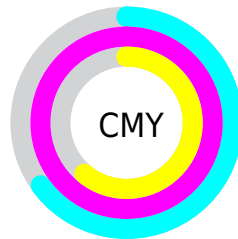
- Red (35%)
- Green (0%)
- Blue (39%)



- Red (35%)
- Yellow (0%)
- Blue (39%)



- Cyan (10%)
- Magenta (100%)
- Yellow (0%)
- Black (61%)



- Cyan (65%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3917, 34.9634, -28.9136 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 17.3917, 34.9634, -28.9136 by changing the saturation by 10% instead.

■ 17.3917, 34.9634,
-28.9136

■ 17.3917, 34.9634,
-28.9136

■ 113.3988, 48.6859,
-33.4208

■ 10.6991, 33.2531,
-29.3977

■ 33.6711, 38.7032,
-29.7074

■ 1.2587, 170.1093,
-148.5766

■ 43.0566, 40.4557,
-30.3137

0.0000, INF, -NF

■ 53.1813, 42.0942,
-30.9285

0.0000, NaN, NaN

■ 63.9947, 43.6183,
-31.5185

0.0000, NaN, NaN

■ 75.4554, 45.0330,
-32.0681

0.0000, NaN, NaN

■ 87.5288, 46.3447,

0.0000, NaN, NaN

-32.5701

0.0000, NaN, NaN

100.1851, 47.5602,
-33.0212

17.3917, 34.9634,
-28.9136

17.3917, 34.9634,
-28.9136

17.3918, 34.9636,
-28.9136

18.1372, 32.9807,
-26.8351

19.0223, 30.6454,
-24.5350

20.2234, 27.4769,
-21.6652

21.7235, 23.7090,
-18.4170

23.4939, 19.5752,
-14.9706

■ 25.5018, 15.2620,
-11.4632

■ 27.7155, 10.8981,
-7.9836

■ 30.1061, 6.5616,
-4.5812

■ 32.6492, 2.2941,
-1.2781

Harmonies

Analogous

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



17.3921, 15.0173, -58.7181



17.3917, 34.9634, -28.9136



17.3921, 45.6548, -2.3164

Triad

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



17.3921, 34.9627, -28.9127



17.3921, 2.3270, 12.1745



17.3921, -21.9271, -17.8013

Complementary

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



17.3917, 34.9634, -28.9136



29.9805, -25.1548, 18.0332

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.



17.3921, -23.1758, 3.6790



17.3917, 34.9634, -28.9136



17.3921, -12.6269, 12.1745

Square

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



17.3921, 34.9627, -28.9127



17.3921, 22.6718, 12.1745



17.3921, -20.4795, 11.9322



17.3921, -16.2388, -48.9870

Rectangle

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



17.3917, 34.9634, -28.9136



17.3921, 43.9614, 7.1296



17.3921, -20.4795, 11.9322



17.3921, -22.7758, -8.9273

Sweetspot

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



17.3921, 34.9627, -28.9127



36.0415, 14.7650, -10.8451



10.7384, 20.7416, -58.1959



17.1618, 7.9880, -5.9139



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



17.3921, 34.9627, -28.9127



22.7258, 45.7185, -38.0268



17.2923, 31.5638, -3.9543



16.1760, 0.8896, -0.4455



19.8327, 39.8850, -33.0826



45.6011, 91.8501, -77.1742

Inverse Universe

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



16.3544, 28.1401, 9.5288



21.3992, 36.7811, 12.7864



30.1055, -24.1594, 14.5244



16.1059, 0.4383, 1.1258



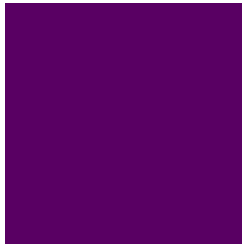
18.6623, 32.0934, 11.0232



43.0577, 73.8928, 26.6197

Previews

White Background



This preview shows how the HunterLab color 17.3917, 34.9634, -28.9136 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 17.3917, 34.9634, -28.9136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

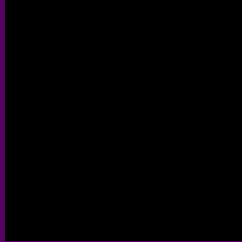
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 17.3917, 34.9634, -28.9136 Background



This preview shows how black text looks on a background with the HunterLab color 17.3917, 34.9634, -28.9136.



This preview shows how white text looks on a background with the HunterLab color 17.3917, 34.9634, -28.9136.

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

17.3917, 34.9634, -28.9136

Protanopia

18.5181, 4.5856, -33.0449

Deuteranopia

18.5421, 0.7242, -21.6759



Tritanopia

18.4717, 12.3496, 4.5674

Trichromacy



Original Color

17.3917, 34.9634, -28.9136

Protanomaly

15.2957, 15.3713, -41.0720

Deuteranomaly

15.6924, 13.4019, -31.0010

Tritanomaly

17.2784, 21.3253, -5.1166

Monochromacy



Original Color

17.3917, 34.9634, -28.9136

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.5992, 13.3421, -10.0248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3917, 34.9634, -28.9136 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(89, 0, 99)` looks like.

```
.text, #text, p{  
    color:rgb(89, 0, 99)  
}
```

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(89, 0, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 0, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3917, 34.9634, -28.9136 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(89, 0, 99) }
```


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

```
.border{ border-color:rgb(89, 0, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 0, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 0, 99); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 0, 99); box-shadow:4px  
4px 4px 4px rgb(89, 0, 99) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.3917, 34.9634, -28.9136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 0, 99) }
```

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

```
.background{ background-color: rgb(89, 0,  
99) }
```

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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