

Converting Colors

HunterLab(17.9056, 35.7431,
-27.8027)

Have a look what the booklet for
HunterLab(17.9056, 35.7431,
-27.8027) contains.

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Color

**HunterLab(17.8218, 35.5750,
-27.6666)**

Conversions

Conversions Part 1

Format	Color
Hex	5C0063
RGB	92, 0, 99
RGB Percent	36%, 0%, 39%
CMY	0.6392, 1.0000, 0.6118
CMYK	0.07, 1.00, 0.00, 0.61
HSL	296°, 100%, 19%
HSV	296°, 100%, 39%
XYZ	6.6658, 3.1762, 12.0661
YIQ	38.7940, 23.0530, 50.2930

Conversions

Conversions Part 2

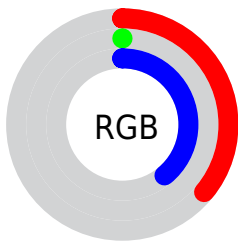
Format	Color
R_{YB}	92, 0, 99
Decimal	6029411
CIE Lab	20.74, 47.85, -32.73
CIE LCh	21, 57.969, 325.629
Yxy	3.1763, 0.3043, 0.1450
Android (android.graphics.Color)	4284219491 (0xFF5C0063)
YUV	38.7940, 29.6816, 46.6617
Hunter-Lab	17.8218, 35.5750, -27.6666

Details

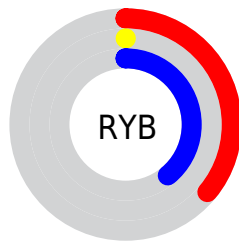
The HunterLab color **17.8218, 35.5750, -27.6666** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **29.9482, -25.2926, 18.0109**, and the grayscale version is **14.0805, -0.7513, 0.7650**.

A 20% lighter version of the original color is **34.1570, 39.0188, -28.3548**, and **8.8510, 17.9587, -15.9943** is the 20% darker color. If you saturate the color by 10%, you get **17.8219, 35.5751, -27.6665**, and if you desaturate by 10%, it is **18.5133, 33.5858, -25.8085**.

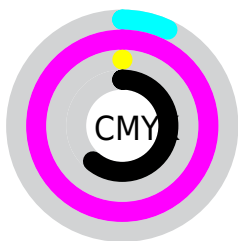
Distribution



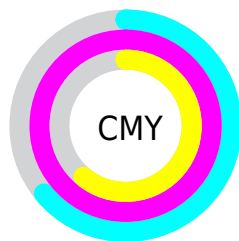
- Red (36%)
- Green (0%)
- Blue (39%)



- Red (36%)
- Yellow (0%)
- Blue (39%)



- Cyan (7%)
- Magenta (100%)
- Yellow (0%)
- Black (61%)



- Cyan (64%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8218, 35.5750, -27.6666 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 17.8218, 35.5750, -27.6666 by changing the saturation by 10% instead.

■ 17.8218, 35.5750,
-27.6666

■ 17.8218, 35.5750,
-27.6666

■ 114.2000, 49.4000,
-32.1173

■ 11.0655, 33.8443,
-27.9694

■ 34.2064, 39.3353,
-28.5429

■ 2.8556, 77.1091,
-63.9985

■ 43.6374, 41.0982,
-29.1467

0.0000, INF, -NF

■ 53.8043, 42.7478,
-29.7479

0.0000, NaN, NaN

■ 64.6571, 44.2834,
-30.3182

0.0000, NaN, NaN

■ 76.1551, 45.7101,
-30.8445

0.0000, NaN, NaN

■ 88.2639, 47.0340,

0.0000, NaN, NaN

-31.3209

0.0000, NaN, NaN

100.9540, 48.2619,
-31.7453

17.8218, 35.5750,
-27.6666

17.8218, 35.5750,
-27.6666

17.8219, 35.5751,
-27.6665

18.5133, 33.5858,
-25.8085

19.3453, 31.2307,
-23.7112

20.4927, 28.0320,
-21.0345

21.9412, 24.2154,
-17.9543

23.6637, 20.0140,
-14.6444

■ 25.6285, 15.6191,
-11.2432

■ 27.8039, 11.1657,
-7.8440

■ 30.1610, 6.7373,
-4.5019

■ 32.6748, 2.3797,
-1.2439

Harmonies

Analogous

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



17.8222, 15.8062, -57.4785



17.8218, 35.5750, -27.6666



17.8222, 45.7162, -1.6095

Triad

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



17.8222, 35.5742, -27.6656



17.8222, 1.6505, 12.4755



17.8222, -22.0975, -18.8164

Complementary

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



17.8218, 35.5750, -27.6666



29.9482, -25.2926, 18.0109

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.



17.8222, -23.4671, 3.2138



17.8218, 35.5750, -27.6666



17.8222, -13.1612, 12.4755

Square

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



17.8222, 35.5742, -27.6656



17.8222, 21.9373, 12.4755



17.8222, -20.9135, 11.7717



17.8222, -16.0918, -49.7604

Rectangle

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



17.8218, 35.5750, -27.6666



17.8222, 43.6277, 7.5546



17.8222, -20.9135, 11.7717



17.8222, -22.9844, -9.8110

Sweetspot

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



17.8222, 35.5742, -27.6656



36.1613, 15.1259, -10.6545



10.3926, 22.0346, -60.5548



17.2269, 8.1804, -5.8076



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.



17.8222, 35.5742, -27.6656



23.3045, 46.5407, -36.3439



17.1922, 31.2030, -2.5511



16.1870, 0.9268, -0.4310



20.3307, 40.5928, -31.6364



46.8211, 93.5809, -73.6073

Inverse Universe

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



16.3343, 28.0655, 9.8265



21.3782, 36.7032, 13.0978



30.1423, -23.9297, 13.9826



16.1025, 0.4198, 1.1748



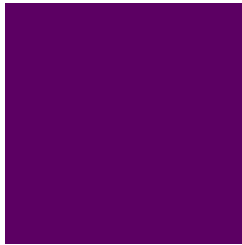
18.6421, 32.0184, 11.3232



43.0269, 73.7785, 27.0768

Previews

White Background



This preview shows how the HunterLab color 17.8218, 35.5750, -27.6666 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 17.8218, 35.5750, -27.6666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

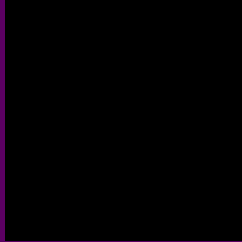
Any Text WCAG AA × Fail

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 17.8218, 35.5750, -27.6666 Background



This preview shows how black text looks on a background with the HunterLab color 17.8218, 35.5750, -27.6666.



This preview shows how white text looks on a background with the HunterLab color 17.8218, 35.5750,

-27.6666.

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

17.8218, 35.5750, -27.6666

Protanopia

18.9256, 5.0075, -34.4651

Deuteranopia

19.0021, 1.0173, -20.5855



Tritanopia

18.8213, 13.2690, 5.2215

Trichromacy



Original Color

17.8218, 35.5750, -27.6666

Protanomaly

15.6578, 15.6067, -41.7117

Deuteranomaly

16.1203, 14.4924, -29.6323

Tritanomaly

17.6572, 22.0886, -4.0361

Monochromacy



Original Color

17.8218, 35.5750, -27.6666

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.8986, 13.3697, -10.0350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8218, 35.5750, -27.6666 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(92, 0, 99)` looks like.

```
.text, #text, p{  
    color:rgb(92, 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(92, 0, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 0, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8218, 35.5750, -27.6666 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(92, 0, 99) }
```


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

```
.border{ border-color:rgb(92, 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(92, 0, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 0, 99); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 0, 99); box-shadow:4px  
4px 4px 4px rgb(92, 0, 99) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.8218, 35.5750, -27.6666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 0, 99) }
```

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

```
.background{ background-color: rgb(92, 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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