

Converting Colors

HunterLab(17.4167, 27.9011,
-26.4523)

Have a look what the booklet for
HunterLab(17.4167, 27.9011,
-26.4523) contains.

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Color

**HunterLab(17.4917, 27.9400,
-26.2430)**

Conversions

Conversions Part 1

Format	Color
Hex	511360
RGB	81, 19, 96
RGB Percent	32%, 7%, 38%
CMY	0.6823, 0.9255, 0.6235
CMYK	0.16, 0.80, 0.00, 0.62
HSL	288°, 67%, 23%
HSV	288°, 80%, 38%
XYZ	5.7375, 3.0596, 11.3545
YIQ	46.3160, 12.2350, 37.0910

Conversions

Conversions Part 2

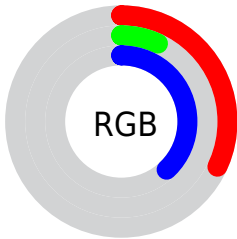
Format	Color
RYB	81, 19, 96
Decimal	5313376
CIELab	20.28, 39.76, -31.58
CIElCh	20, 50.774, 321.534
Yxy	3.0597, 0.2847, 0.1518
Android (android.graphics.Color)	4283503456 (0xFF511360)
YUV	46.3160, 24.4942, 30.4179
Hunter-Lab	17.4917, 27.9400, -26.2430

Details

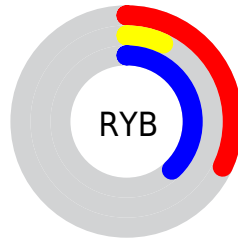
The HunterLab color **17.4917, 27.9400, -26.2430** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **29.5853, -21.8475, 16.6130**, and the grayscale version is **16.5527, -0.8832, 0.8993**.

A 20% lighter version of the original color is **33.8725, 30.9915, -26.9027**, and **7.7254, 16.1003, -17.2583** is the 20% darker color. If you saturate the color by 10%, you get **16.4819, 30.1669, -29.1247**, and if you desaturate by 10%, it is **18.8070, 24.9545, -22.8616**.

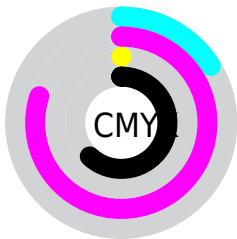
Distribution



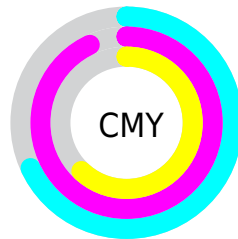
- Red (32%)
- Green (7%)
- Blue (38%)



- Red (32%)
- Yellow (7%)
- Blue (38%)



- Cyan (16%)
- Magenta (80%)
- Yellow (0%)
- Black (62%)



- Cyan (68%)
- Magenta (93%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4917, 27.9400, -26.2430 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 17.4917, 27.9400, -26.2430 by changing the saturation by 10% instead.

■ 17.4917, 27.9400,
-26.2430

■ 17.4917, 27.9400,
-26.2430

■ 113.5854, 39.3167,
-30.5812

■ 10.7842, 26.2377,
-26.4754

■ 33.7957, 31.2556,
-27.1503

■ 1.7654, 99.0595,
-95.8091

■ 43.1918, 32.7380,
-27.7460

0.0000, NaN, -NF

■ 53.3264, 34.0970,
-28.3317

0.0000, NaN, NaN

■ 64.1490, 35.3398,
-28.8820

0.0000, NaN, NaN

■ 75.6184, 36.4751,
-29.3855

0.0000, NaN, NaN

■ 87.7000, 37.5114,

0.0000, NaN, NaN

-29.8372

0.0000, NaN, NaN

100.3642, 38.4563,
-30.2357

17.4917, 27.9400,
-26.2430

17.4917, 27.9400,
-26.2430

16.4819, 30.1669,
-29.1247

18.8070, 24.9545,
-22.8616

15.6038, 32.1342,
-31.8714

20.4032, 21.4557,
-19.2098

22.2483, 17.6642,
-15.4724

24.3084, 13.7427,
-11.7723

26.5527, 9.7956,
-8.1772

■ 28.9543, 5.8819,
-4.7162

■ 31.4913, 2.0306,
-1.3948

■ 34.1452, -1.7478,
1.7938

■ 36.9014, -5.4531,
4.8626

Harmonies

Analogous

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



17.4921, 10.9905, -48.7983



17.4917, 27.9400, -26.2430



17.4921, 37.8210, -3.5990

Triad

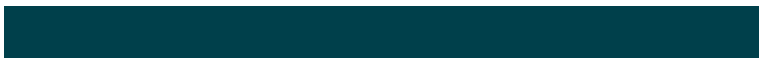
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.4921, 27.9395, -26.2422



17.4921, 3.5278, 12.2444



17.4921, -20.5194, -12.4467

Complementary

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



17.4917, 27.9400, -26.2430



29.5853, -21.8475, 16.6130

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.



17.4921, -21.3264, 4.5358



17.4917, 27.9400, -26.2430



17.4921, -10.3302, 12.2444

Square

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



17.4921, 27.9395, -26.2422



17.4921, 20.9224, 12.2444



17.4921, -18.3010, 11.4425



17.4921, -15.5281, -37.1593

Rectangle

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



17.4917, 27.9400, -26.2430



17.4921, 37.3530, 5.6063



17.4921, -18.3010, 11.4425



17.4921, -21.2020, -5.4867

Sweetspot

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



17.4921, 27.9395, -26.2422



36.8600, 10.1198, -8.2915



14.6634, 10.4142, -35.5277



17.9708, 5.6920, -4.7070



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.



17.4921, 27.9395, -26.2422



20.9485, 41.6056, -41.2291



18.5266, 27.8547, -8.2135



16.1420, 0.7750, -0.4904



18.3446, 37.8169, -37.7674



41.9664, 86.8170, -88.7592

Inverse Universe

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



17.5161, 23.8215, 6.0874



21.3314, 35.6248, 10.6505



29.4485, -22.0082, 13.3313



16.1166, 0.4960, 0.9732



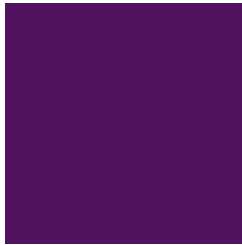
18.7490, 32.4143, 9.7430



43.2152, 74.4766, 24.2875

Previews

White Background



This preview shows how the HunterLab color 17.4917, 27.9400, -26.2430 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

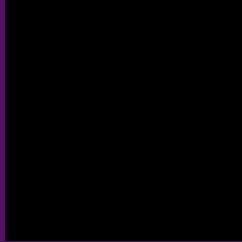
Any Text WCAG AA × Fail

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 17.4917, 27.9400, -26.2430 Background



This preview shows how black text looks on a background with the HunterLab color 17.4917, 27.9400, -26.2430.



This preview shows how white text looks on a background with the HunterLab color 17.4917, 27.9400, -26.2430.

-26.2430.

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

17.4917, 27.9400, -26.2430

Protanopia

17.8210, 4.3357, -31.6343

Deuteranopia

18.0815, 0.2339, -21.3087



Tritanopia

17.9543, 9.0594, 3.3531

Trichromacy



Original Color

17.4917, 27.9400, -26.2430

Protanomaly

16.0235, 10.9490, -34.5463

Deuteranomaly

16.3255, 8.9083, -27.3944

Tritanomaly

17.3907, 15.7713, -5.0404

Monochromacy



Original Color

17.4917, 27.9400, -26.2430

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.0054, 9.4621, -7.9399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4917, 27.9400, -26.2430 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(81, 19, 96)` looks like.

```
.text, #text, p{  
    color:rgb(81, 19, 96)  
}
```

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(81, 19, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 19, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4917, 27.9400, -26.2430 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(81, 19, 96) }
```


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

```
.border{ border-color:rgb(81, 19, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 19, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 19, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 19, 96);  
box-shadow:4px 4px 4px 4px rgb(81, 19, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4917, 27.9400, -26.2430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 19, 96) }
```

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

```
.background{ background-color: rgb(81, 19,  
96) }
```

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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