

Converting Colors

HunterLab(14.8023, 28.9075,
-18.0162)

Have a look what the booklet for
HunterLab(14.8023, 28.9075,
-18.0162) contains.

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Color

**HunterLab(14.7786, 28.8395,
-17.8198)**

Conversions

Conversions Part 1

Format	Color
Hex	4F004C
RGB	79, 0, 76
RGB Percent	31%, 0%, 30%
CMY	0.6902, 1.0000, 0.7020
CMYK	0.00, 1.00, 0.04, 0.69
HSL	302°, 100%, 15%
HSV	302°, 100%, 31%
XYZ	4.5290, 2.1841, 7.0204
YIQ	32.2850, 22.6880, 40.3840

Conversions

Conversions Part 2

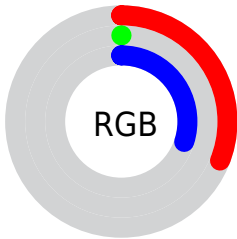
Format	Color
R_{YB}	79, 0, 76
Decimal	5177420
CIE _{Lab}	16.43, 41.50, -24.29
CIE _{LCh}	16, 48.091, 329.660
Yxy	2.1842, 0.3298, 0.1590
Android (android.graphics.Color)	4283367500 (0xFF4F004C)
YUV	32.2850, 21.5515, 40.9691
Hunter-Lab	14.7786, 28.8395, -17.8198

Details

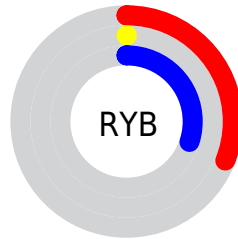
The HunterLab color **14.7786, 28.8395, -17.8198** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **23.6615, -20.1901, 14.0105**, and the grayscale version is **12.0378, -0.6423, 0.6540**.

A 20% lighter version of the original color is **30.3846, 32.1562, -18.5738**, and **6.4137, 12.6096, -8.4593** is the 20% darker color. If you saturate the color by 10%, you get **14.7787, 28.8396, -17.8196**, and if you desaturate by 10%, it is **15.3618, 26.8610, -16.6653**.

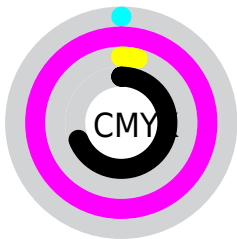
Distribution



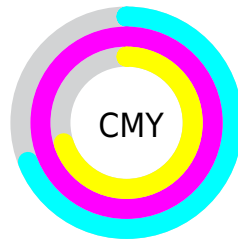
- Red (31%)
- Green (0%)
- Blue (30%)



- Red (31%)
- Yellow (0%)
- Blue (30%)



- Cyan (0%)
- Magenta (100%)
- Yellow (4%)
- Black (69%)



- Cyan (69%)
- Magenta (100%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7786, 28.8395, -17.8198 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 14.7786, 28.8395, -17.8198 by changing the saturation by 10% instead.

■ 14.7786, 28.8395,
-17.8198

■ 14.7786, 28.8395,
-17.8198

■ 108.4229, 41.1169,
-21.1519

■ 8.4341, 27.6862,
-17.9707

■ 30.3828, 32.3169,
-18.7907

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.4781, 33.9122,
-19.2951

0.0000, NaN, NaN

■ 49.3345, 35.3847,
-19.7520

0.0000, NaN, NaN

■ 59.8971, 36.7381,
-20.1510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1215, 37.9801,
-20.4894

0.0000, NaN, NaN

■ 82.9708, 39.1188,

0.0000, NaN, NaN

-20.7676

95.4136, 40.1621,
-20.9877

14.7786, 28.8395,
-17.8198

14.7786, 28.8395,
-17.8198

14.7787, 28.8396,
-17.8196

15.3618, 26.8610,
-16.6653

15.9915, 24.8385,
-15.4695

16.8459, 22.2402,
-13.8769

17.9242, 19.1930,
-11.9669

19.2082, 15.8607,
-9.8456

■ 20.6760, 12.3808,
-7.6041

■ 22.3050, 8.8536,
-5.3102

■ 24.0744, 5.3440,
-3.0090

■ 25.9657, 1.8890,
-0.7274

Harmonies

Analogous

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



14.7790, 14.3235, -40.5688



14.7786, 28.8395, -17.8198



14.7790, 35.0196, 0.6578

Triad

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



14.7790, 28.8386, -17.8191



14.7790, -0.6357, 10.3453



14.7790, -17.3098, -17.3022

Complementary

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



14.7786, 28.8395, -17.8198



23.6615, -20.1901, 14.0105

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.



14.7790, -19.1674, 0.9496



14.7786, 28.8395, -17.8198



14.7790, -11.5405, 10.3453

Square

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



14.7790, 28.8386, -17.8191



14.7790, 14.6885, 10.3453



14.7790, -17.2258, 9.2155



14.7790, -11.7226, -40.1246

Rectangle

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



14.7786, 28.8395, -17.8198



14.7790, 32.3351, 6.9403



14.7790, -17.2258, 9.2155



14.7790, -18.3411, -10.1080

Sweetspot

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



14.7790, 28.8386, -17.8191



28.8422, 12.0291, -7.2407



7.6264, 20.4597, -52.4510



14.1582, 6.5078, -3.9425



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



14.7790, 28.8386, -17.8191



19.2588, 37.5724, -23.1452



13.3982, 23.9341, 0.9773



13.1376, 0.7100, -0.2079



46.8501, 91.3501, -55.9110

Inverse Universe

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



14.7790, 28.8386, -17.8191



19.2588, 37.5724, -23.1452



24.0004, -18.0791, 9.0297



13.1376, 0.7100, -0.2079



46.8501, 91.3501, -55.9110

Previews

White Background



This preview shows how the HunterLab color 14.7786, 28.8395, -17.8198 looks on a white background.

Color Contrast Check

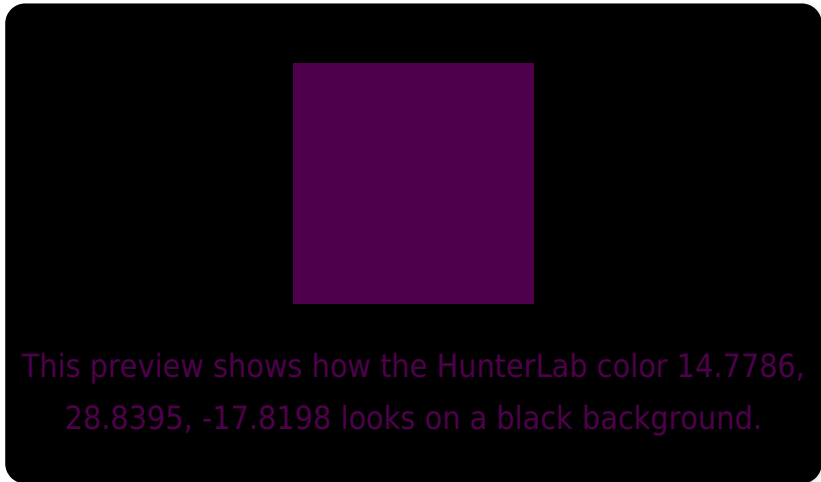
Large Text (above 18pt) WCAG AA ✓ Pass

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

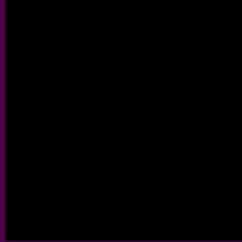
Any Text WCAG AA × Fail

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 14.7786, 28.8395, -17.8198 Background



This preview shows how black text looks on a background with the HunterLab color 14.7786, 28.8395, -17.8198.



This preview shows how white text looks on a background with the HunterLab color 14.7786, 28.8395, -17.8198.

-17.8198.

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

14.7786, 28.8395, -17.8198

Protanopia

15.8128, 3.8856, -28.1525

Deuteranopia

16.1484, 0.6029, -11.9259



Tritanopia

15.7755, 12.5500, 4.8047

Trichromacy



Original Color

14.7786, 28.8395, -17.8198

Protanomaly

13.1033, 12.1928, -31.5493

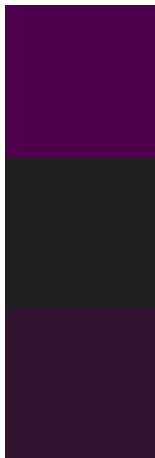
Deuteranomaly

14.1002, 11.5419, -17.6144

Tritanomaly

14.8850, 18.8832, -1.6355

Monochromacy



Original Color

14.7786, 28.8395, -17.8198

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.6905, 10.8469, -6.7883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7786, 28.8395, -17.8198 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(79, 0, 76)` looks like.

```
.text, #text, p{  
    color:rgb(79, 0, 76)  
}
```

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(79, 0, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 0, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7786, 28.8395, -17.8198 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(79, 0, 76) }
```

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

```
.border{ border-color:rgb(79, 0, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 0, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 0, 76); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 0, 76); box-shadow:4px  
4px 4px 4px rgb(79, 0, 76) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.7786, 28.8395, -17.8198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 0, 76) }
```

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

```
.background{ background-color: rgb(79, 0,  
76) }
```

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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