

Converting Colors

HunterLab(13.2894, 48.7986,
-10.3332)

Have a look what the booklet for
HunterLab(13.2894, 48.7986,
-10.3332) contains.

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Color

**HunterLab(17.2595, 31.4475,
-3.4997)**

Conversions

Conversions Part 1

Format	Color
Hex	63003C
RGB	99, 0, 60
RGB Percent	39%, 0%, 24%
CMY	0.6118, 1.0000, 0.7647
CMYK	0.00, 1.00, 0.39, 0.61
HSL	324°, 100%, 19%
HSV	324°, 100%, 39%
XYZ	5.9612, 2.9789, 4.5358
YIQ	36.4410, 39.7440, 39.6480

Conversions

Conversions Part 2

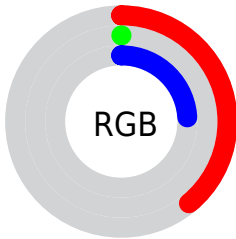
Format	Color
R_{YB}	99, 0, 60
Decimal	6488124
CIE _{Lab}	19.96, 43.66, -7.33
CIE _{LCh}	20, 44.269, 350.467
Yxy	2.9791, 0.4424, 0.2211
Android (android.graphics.Color)	4284678204 (0xFF63003C)
YUV	36.4410, 11.6146, 54.8642
Hunter-Lab	17.2595, 31.4475, -3.4997

Details

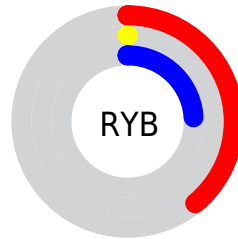
The HunterLab color **17.2595, 31.4475, -3.4997** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **30.1169, -24.0878, 14.3561**, and the grayscale version is **13.3795, -0.7139, 0.7269**.

A 20% lighter version of the original color is **33.5694, 35.0994, -3.2678**, and **8.6457, 15.3111, 1.6710** is the 20% darker color. If you saturate the color by 10%, you get **17.2594, 31.4472, -3.4984**, and if you desaturate by 10%, it is **17.9910, 29.7888, -4.3286**.

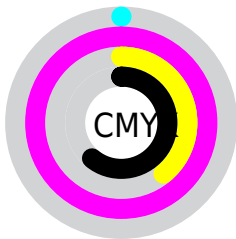
Distribution



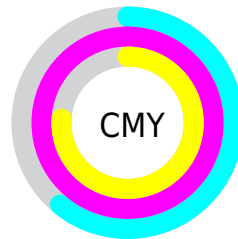
- Red (39%)
- Green (0%)
- Blue (24%)



- Red (39%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (61%)



- Cyan (61%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2595, 31.4475, -3.4997 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 17.2595, 31.4475, -3.4997 by changing the saturation by 10% instead.

■ 17.2595, 31.4475,
-3.4997

■ 17.2595, 31.4475,
-3.4997

■ 113.1518, 44.0901,
-1.4913

■ 10.5869, 29.7278,
-3.3624

■ 33.5064, 35.0015,
-3.4913

0.0000, INF, -NF

0.0000, INF, NaN

■ 42.8778, 36.6311,
-3.3720

0.0000, NaN, NaN

■ 52.9895, 38.1408,
-3.1881

0.0000, NaN, NaN

■ 63.7906, 39.5343,
-2.9464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2398, 40.8186,
-2.6519

0.0000, NaN, NaN

■ 87.3022, 42.0012,

0.0000, NaN, NaN

-2.3090

99.9481, 43.0895,
-1.9212

17.2595, 31.4475,
-3.4997

17.2595, 31.4475,
-3.4997

17.2594, 31.4472,
-3.4984

17.9910, 29.7888,
-4.3286

18.8710, 27.7940,
-4.9676

20.0760, 24.9935,
-5.1473

21.5875, 21.6067,
-4.8998

23.3749, 17.8552,
-4.2904

■ 25.4037, 13.9168,
-3.3931

■ 27.6405, 9.9144,
-2.2752

■ 30.0558, 5.9229,
-0.9911

■ 32.6244, 1.9828,
0.4176

Harmonies

Analogous

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



17.2600, 23.0050, -22.2035



17.2595, 31.4475, -3.4997



17.2600, 29.4354, 7.3751

Triad

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



17.2600, 31.4458, -3.4991



17.2600, -8.8483, 12.0820



17.2600, -14.1650, -29.4670

Complementary

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



17.2595, 31.4475, -3.4997



30.1169, -24.0878, 14.3561

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.



17.2600, -18.6995, -9.6636



17.2595, 31.4475, -3.4997



17.2600, -16.3234, 10.5844

Square

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



17.2600, 31.4458, -3.4991



17.2600, 3.4330, 12.0820



17.2600, -19.3507, 4.4433



17.2600, -4.8837, -43.0636

Rectangle

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



17.2595, 31.4475, -3.4997



17.2600, 22.6142, 10.7173



17.2600, -19.3507, 4.4433



17.2600, -16.1629, -22.8383

Sweetspot

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



17.2600, 31.4458, -3.4991



35.9394, 13.4388, -3.1159



11.4553, 27.4775, -53.5570



17.1077, 7.2768, -1.7307



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.



17.2600, 31.4458, -3.4991



22.5613, 41.0288, -3.9619



16.3655, 28.1793, 9.3684



16.1648, 0.7554, 0.2869



19.6855, 35.8319, -3.7124



45.3049, 82.1164, -5.8437

Inverse Universe

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



17.2600, 31.4458, -3.4991



22.5613, 41.0288, -3.9619



31.0149, -18.5891, 1.3635



16.1648, 0.7554, 0.2869



19.6855, 35.8319, -3.7124



45.3049, 82.1164, -5.8437

Previews

White Background



This preview shows how the HunterLab color 17.2595, 31.4475, -3.4997 looks on a white background.

Color Contrast Check

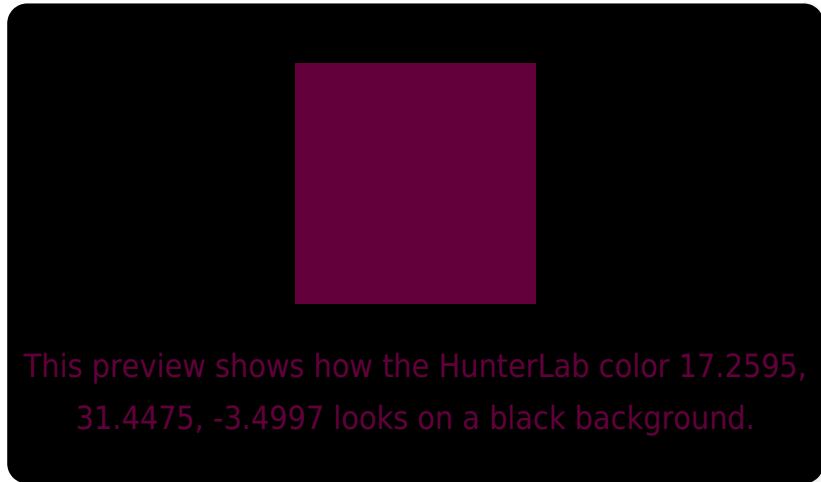
Large Text (above 18pt) WCAG AA ✓ Pass

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

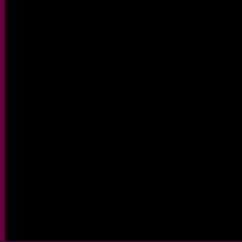
Any Text WCAG AA × Fail

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 17.2595, 31.4475, -3.4997 Background



This preview shows how black text looks on a background with the HunterLab color 17.2595, 31.4475, -3.4997.



This preview shows how white text looks on a background with the HunterLab color 17.2595, 31.4475, -3.4997.

-3.4997.

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

17.2595, 31.4475, -3.4997

Protanopia

18.5785, 2.6800, -16.6018

Deuteranopia

18.6921, 0.9846, -0.3322



Tritanopia

18.0571, 21.9908, 8.6743

Trichromacy



Original Color

17.2595, 31.4475, -3.4997

Protanomaly

15.9044, 13.9128, -16.1304

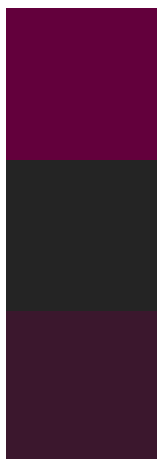
Deuteranomaly

16.4504, 13.8286, -3.5726

Tritanomaly

17.5268, 25.7675, 5.3302

Monochromacy



Original Color

17.2595, 31.4475, -3.4997

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.1608, 12.0112, -2.8645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2595, 31.4475, -3.4997 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(99, 0, 60)` looks like.

```
.text, #text, p{  
    color:rgb(99, 0, 60)  
}
```

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(99, 0, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 0, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2595, 31.4475, -3.4997 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(99, 0, 60) }
```


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

```
.border{ border-color:rgb(99, 0, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 0, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 0, 60); -webkit-box-shadow:4px  
4px 4px 4px rgb(99, 0, 60); box-shadow:4px  
4px 4px 4px rgb(99, 0, 60) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.2595, 31.4475, -3.4997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 0, 60) }
```

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

```
.background{ background-color: rgb(99, 0,  
60) }
```

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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