

Converting Colors

HunterLab(17.3917, 17.0009,
-2.1819)

Have a look what the booklet for
HunterLab(17.3917, 17.0009,
-2.1819) contains.

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Color

**HunterLab(17.3917, 17.0009,
-2.1819)**

Conversions

Conversions Part 1

Format	Color
Hex	511F39
RGB	81, 31, 57
RGB Percent	32%, 12%, 22%
CMY	0.6824, 0.8784, 0.7765
CMYK	0.00, 0.62, 0.30, 0.68
HSL	329°, 45%, 22%
HSV	329°, 62%, 32%
XYZ	4.6218, 3.0247, 4.2111
YIQ	48.9140, 21.4540, 18.6860

Conversions

Conversions Part 2

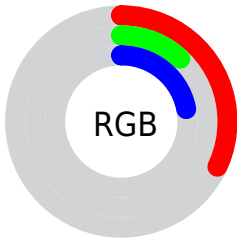
Format	Color
RYB	81, 31, 57
Decimal	5316409
CIELab	20.14, 26.71, -5.32
CIElCh	20, 27.236, 348.736
Yxy	3.0249, 0.3898, 0.2551
Android (android.graphics.Color)	4283506489 (0xFF511F39)
YUV	48.9140, 3.9864, 28.1394
Hunter-Lab	17.3917, 17.0009, -2.1819

Details

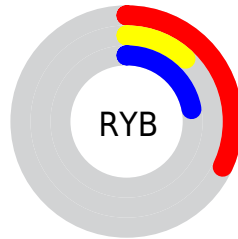
The HunterLab color **17.3917, 17.0009, -2.1819** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **25.4010, -14.9564, 6.9526**, and the grayscale version is **17.4791, -0.9326, 0.9497**.

A 20% lighter version of the original color is **33.6954, 19.1113, -1.9473**, and **6.6616, 11.8842, 0.6152** is the 20% darker color. If you saturate the color by 10%, you get **16.1751, 19.6206, -2.0850**, and if you desaturate by 10%, it is **18.8225, 14.1128, -2.0117**.

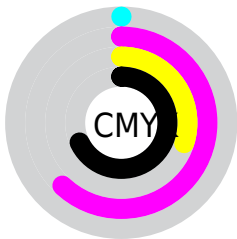
Distribution



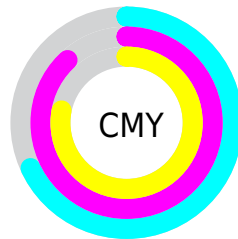
- Red (32%)
- Green (12%)
- Blue (22%)



- Red (32%)
- Yellow (12%)
- Blue (22%)



- Cyan (0%)
- Magenta (62%)
- Yellow (30%)
- Black (68%)



- Cyan (68%)
- Magenta (88%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3917, 17.0009, -2.1819 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, 17.0009, -2.1819 by changing the saturation by 10% instead.

■ 17.3917, 17.0009,
-2.1819

■ 17.3917, 17.0009,
-2.1819

■ 113.3989, 23.7138,
0.6679

■ 10.6992, 15.6386,
-2.1633

■ 33.6712, 19.2829,
-1.9518

■ 1.2591, 92.3752,
-17.4460

■ 43.0567, 20.2163,
-1.7307

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1814, 21.0308,
-1.4505

0.0000, NaN, NaN

■ 63.9948, 21.7397,
-1.1170

0.0000, NaN, NaN

■ 75.4555, 22.3541,
-0.7350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5289, 22.8831,

-0.3082

0.0000, NaN, NaN

100.1852, 23.3341,
0.1603

17.3917, 17.0009,
-2.1819

17.3917, 17.0009,
-2.1819

16.1751, 19.6206,
-2.0850

18.8225, 14.1128,
-2.0117

15.1957, 21.8103,
-1.6890

20.4394, 11.0901,
-1.6198

14.4461, 23.4802,
-1.0161

22.2173, 8.0219,
-1.0492

13.8468, 24.9265,
-0.4581

24.1335, 4.9630,
-0.3376

26.1687, 1.9432,
0.4846

■ 28.3068, -1.0243,
1.3942

■ 30.5346, -3.9359,
2.3732

■ 32.8413, -6.7936,
3.4082

■ 35.2179, -9.6018,
4.4894

Harmonies

Analogous

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



17.3921, 12.2995, -11.8305



17.3917, 17.0009, -2.1819



17.3921, 16.2872, 5.0426

Triad

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



17.3921, 16.9999, -2.1814



17.3921, -5.6259, 10.0445



17.3921, -10.0041, -14.1529

Complementary

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



17.3917, 17.0009, -2.1819



25.4010, -14.9564, 6.9526

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, -13.2922, -4.4769



17.3917, 17.0009, -2.1819



17.3921, -11.1000, 8.1263

Square

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



17.3921, 16.9999, -2.1814



17.3921, 2.1984, 10.2634



17.3921, -13.6531, 3.5838



17.3921, -3.8498, -20.5645

Rectangle

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



17.3917, 17.0009, -2.1819



17.3921, 12.8639, 7.8689



17.3921, -13.6531, 3.5838



17.3921, -11.4293, -11.0141

Sweetspot

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



17.3921, 16.9999, -2.1814



32.0159, 5.6524, -0.2289



15.3876, 13.8424, -20.2709



16.0760, 3.2275, -0.2067



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



17.3921, 16.9999, -2.1814



20.4416, 27.0524, -2.5210



16.8446, 14.5339, 5.6546



13.8511, 0.5420, 0.3870



18.0162, 32.3507, 0.0347



43.0538, 76.9180, 3.1155

Inverse Universe

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



17.3921, 16.9999, -2.1814



20.4416, 27.0524, -2.5210



25.9723, -11.5619, -1.2304



13.8511, 0.5420, 0.3870



18.0162, 32.3507, 0.0347



43.0538, 76.9180, 3.1155

Previews

White Background



This preview shows how the HunterLab color 17.3917, 17.0009, -2.1819 looks on a white background.

Color Contrast Check

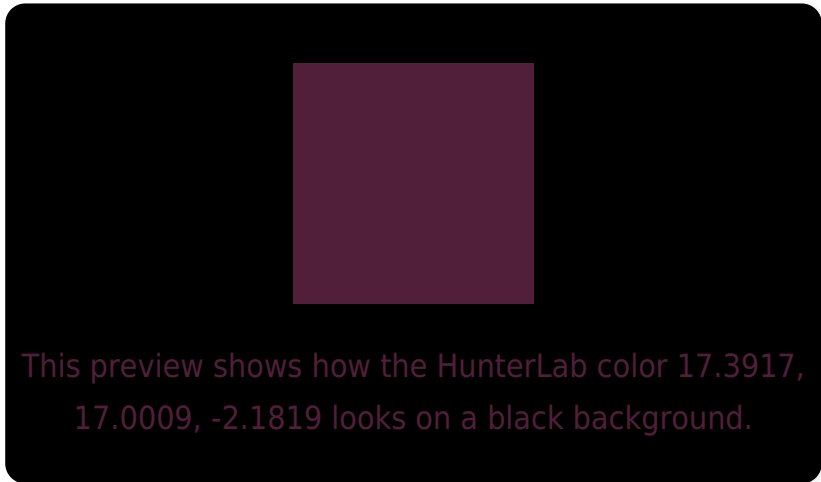
Large Text (above 18pt) WCAG AA ✓ Pass

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

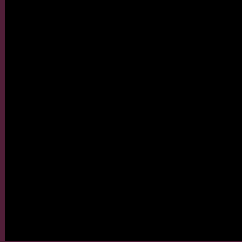
Any Text WCAG AA × Fail

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 17.3917, 17.0009, -2.1819 Background



This preview shows how black text looks on a background with the HunterLab color 17.3917, 17.0009, -2.1819.



This preview shows how white text looks on a background with the HunterLab color 17.3917, 17.0009, -2.1819.

-2.1819.

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, 17.0009, -2.1819

Protanopia

17.7197, 0.9109, -7.9039

Deuteranopia

17.6361, 0.9074, -0.8498



Tritanopia

17.3328, 12.6667, 4.6296

Trichromacy



Original Color

17.3917, 17.0009, -2.1819

Protanomaly

17.0512, 6.4801, -6.7691

Deuteranomaly

17.2874, 6.5827, -1.6287

Tritanomaly

17.4327, 14.0745, 2.5447

Monochromacy



Original Color

17.3917, 17.0009, -2.1819

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.0175, 5.5917, -0.7350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3917, 17.0009, -2.1819 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, 31, 57)` looks like.

```
.text, #text, p{  
    color:rgb(81, 31, 57)  
}
```

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, 31, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 31, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3917, 17.0009, -2.1819 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, 31, 57) }
```


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

```
.border{ border-color:rgb(81, 31, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 31, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 31, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 31, 57);  
box-shadow:4px 4px 4px 4px rgb(81, 31, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3917, 17.0009, -2.1819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 31, 57) }
```

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

```
.background{ background-color: rgb(81, 31,  
57) }
```

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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