

Converting Colors

HunterLab(19.1116, 16.9969,
6.3992)

Have a look what the booklet for
HunterLab(19.1116, 16.9969,
6.3992) contains.

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Color

**HunterLab(19.0192, 17.0636,
6.3019)**

Conversions

Conversions Part 1

Format	Color
Hex	5C2326
RGB	92, 35, 38
RGB Percent	36%, 14%, 15%
CMY	0.6392, 0.8627, 0.8510
CMYK	0.00, 0.62, 0.59, 0.64
HSL	357°, 45%, 25%
HSV	357°, 62%, 36%
XYZ	5.3645, 3.6173, 2.2492
YIQ	52.3850, 33.0090, 13.0170

Conversions

Conversions Part 2

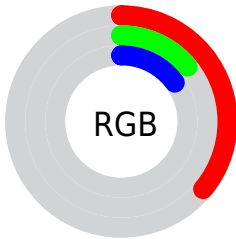
Format	Color
RYB	92, 35, 38
Decimal	6038310
CIELab	22.36, 26.43, 11.27
CIELCh	22, 28.733, 23.090
Yxy	3.6175, 0.4776, 0.3221
Android (android.graphics.Color)	4284228390 (0xFF5C2326)
YUV	52.3850, -7.0918, 34.7424
Hunter-Lab	19.0192, 17.0636, 6.3019

Details

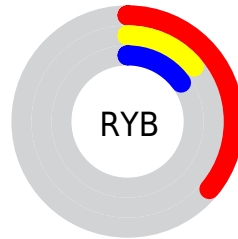
The HunterLab color **19.0192, 17.0636, 6.3019** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.5516, -13.5185, -0.9905**, and the grayscale version is **18.6766, -0.9965, 1.0147**.

A 20% lighter version of the original color is **35.6074, 19.1769, 8.6503**, and **7.3176, 12.5316, 4.7285** is the 20% darker color. If you saturate the color by 10%, you get **17.5941, 19.9777, 7.2117**, and if you desaturate by 10%, it is **20.7239, 13.9421, 5.4055**.

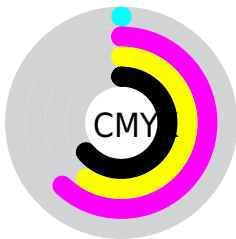
Distribution



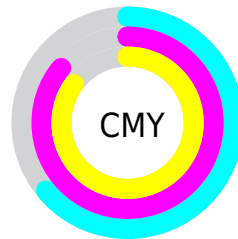
- Red (36%)
- Green (14%)
- Blue (15%)



- Red (36%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (62%)
- Yellow (59%)
- Black (64%)



- Cyan (64%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0192, 17.0636, 6.3019 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 19.0192, 17.0636, 6.3019 by changing the saturation by 10% instead.

■ 19.0192, 17.0636,
6.3019

■ 19.0192, 17.0636,
6.3019

■ 116.4071, 23.4594,
17.2406

■ 12.0913, 15.7423,
5.0188

■ 35.6890, 19.2540,
8.8483

■ 5.1161, 22.2765,
3.5813

■ 45.2436, 20.1467,
10.0644

0.0000, NaN, NaN

■ 55.5252, 20.9242,
11.2639

0.0000, NaN, NaN

■ 66.4857, 21.5991,
12.4558

0.0000, NaN, NaN

■ 78.0853, 22.1821,
13.6458

0.0000, NaN, NaN

■ 90.2906, 22.6818,

0.0000, NaN, NaN

14.8381

0.0000, NaN, NaN

103.0728, 23.1055,
16.0357

19.0192, 17.0636,
6.3019

19.0192, 17.0636,
6.3019

17.5941, 19.9777,
7.2117

20.7239, 13.9421,
5.4055

16.4820, 22.4837,
8.0725

22.6681, 10.7684,
4.5598

15.6914, 24.4066,
8.7999

24.8161, 7.6335,
3.7834

15.1192, 25.9622,
9.2261

27.1364, 4.5842,
3.0807

29.6032, 1.6385,
2.4489

■ 32.1950, -1.2024,
1.8814

■ 34.8951, -3.9459,
1.3705

■ 37.6896, -6.6025,
0.9085

■ 40.5675, -9.1839,
0.4887

Harmonies

Analogous

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



19.0197, 18.7286, -0.9920



19.0192, 17.0636, 6.3019



19.0197, 10.1766, 9.9001

Triad

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



19.0197, 17.0622, 6.3023



19.0197, -12.6833, 8.3559



19.0197, -2.9974, -22.6843

Complementary

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



19.0192, 17.0636, 6.3019



29.5516, -13.5185, -0.9905

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.



19.0197, -10.1001, -16.7172



19.0192, 17.0636, 6.3019



19.0197, -14.9996, 2.8614

Square

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



19.0197, 17.0622, 6.3023



19.0197, -7.1733, 10.6706



19.0197, -14.1476, -6.3698



19.0197, 6.0406, -20.3489

Rectangle

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



19.0192, 17.0636, 6.3019



19.0197, 4.1281, 10.9015



19.0197, -14.1476, -6.3698



19.0197, -5.6653, -21.5180

Sweetspot

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



19.0197, 17.0622, 6.3023



36.6515, 5.1362, 3.8711



20.1480, 23.0035, -16.9776



18.0380, 2.9597, 2.0237



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



19.0197, 17.0622, 6.3023



22.5767, 27.9711, 10.0549



23.6584, 6.2610, 10.7023



15.3294, 0.3729, 1.1421



18.1803, 31.2038, 11.2089



42.4948, 72.8388, 26.9537

Inverse Universe

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



19.0197, 17.0622, 6.3023



22.5767, 27.9711, 10.0549



22.7603, -3.3615, -12.4098



15.3294, 0.3729, 1.1421



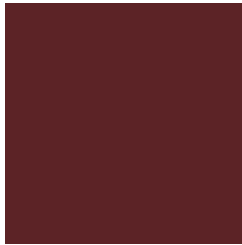
18.1803, 31.2038, 11.2089



42.4948, 72.8388, 26.9537

Previews

White Background



This preview shows how the HunterLab color 19.0192, 17.0636, 6.3019 looks on a white background.

Color Contrast Check

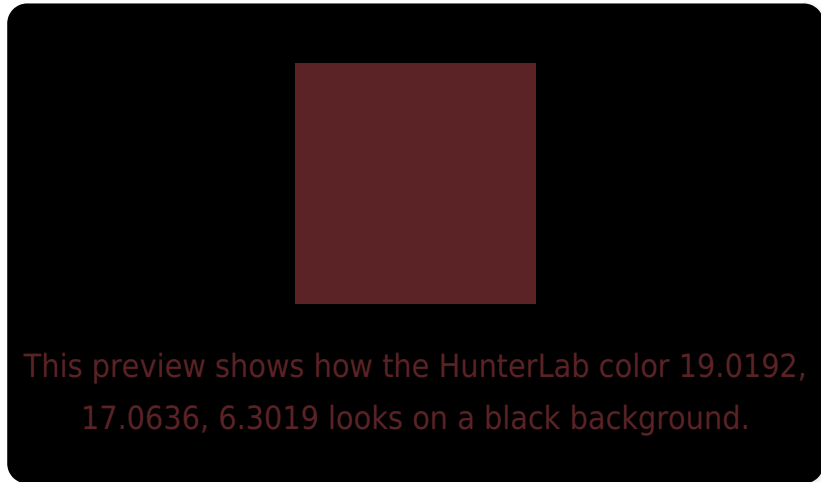
Large Text (above 18pt) WCAG AA ✓ Pass

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

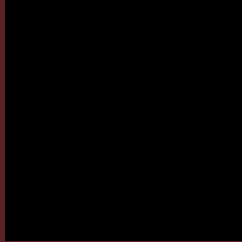
Any Text WCAG AA × Fail

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 19.0192, 17.0636, 6.3019 Background



This preview shows how black text looks on a background with the HunterLab color 19.0192, 17.0636, 6.3019.



This preview shows how white text looks on a background with the HunterLab color 19.0192, 17.0636,

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

19.0192, 17.0636, 6.3019

Protanopia

19.2703, -1.1210, 3.5802

Deuteranopia

19.3277, 1.0694, 7.0505



Tritanopia

19.0025, 16.9877, 6.5456

Trichromacy



Original Color

19.0192, 17.0636, 6.3019

Protanomaly

18.7536, 5.2247, 4.1138

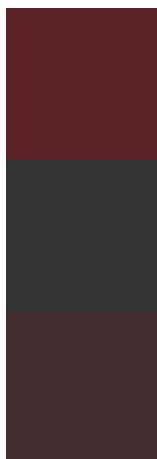
Deuteranomaly

18.9135, 6.5120, 6.5363

Tritanomaly

19.0025, 16.9877, 6.5456

Monochromacy



Original Color

19.0192, 17.0636, 6.3019

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.3099, 5.0503, 2.6625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0192, 17.0636, 6.3019 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, 35, 38)` looks like.

```
.text, #text, p{  
    color:rgb(92, 35, 38)  
}
```

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, 35, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 35, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0192, 17.0636, 6.3019 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, 35, 38) }
```


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

```
.border{ border-color:rgb(92, 35, 38) }
```

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

Here you see how a box with a 4 pixel rgb(92, 35, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 35, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 35, 38);  
box-shadow:4px 4px 4px 4px rgb(92, 35, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0192, 17.0636, 6.3019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 35, 38) }
```

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

```
.background{ background-color: rgb(92, 35,  
38) }
```

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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