

Converting Colors

HunterLab(19.4912, 17.0014,
10.2948)

Have a look what the booklet for
HunterLab(19.4912, 17.0014,
10.2948) contains.

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Color

**HunterLab(19.4912, 17.0014,
10.2948)**

Conversions

Conversions Part 1

Format	Color
Hex	602414
RGB	96, 36, 20
RGB Percent	38%, 14%, 8%
CMY	0.6235, 0.8588, 0.9216
CMYK	0.00, 0.62, 0.79, 0.62
HSL	13°, 66%, 23%
HSV	13°, 79%, 38%
XYZ	5.5810, 3.7991, 1.1010
YIQ	52.1160, 40.8960, 7.7440

Conversions

Conversions Part 2

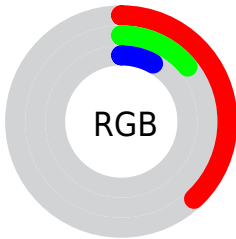
Format	Color
RYB	96, 40, 20
Decimal	6300692
CIELab	23.00, 26.25, 23.99
CIELCh	23, 35.560, 42.417
Yxy	3.7993, 0.5325, 0.3625
Android (android.graphics.Color)	4284490772 (0xFF602414)
YUV	52.1160, -15.8332, 38.4863
Hunter-Lab	19.4912, 17.0014, 10.2948

Details

The HunterLab color **19.4912, 17.0014, 10.2948** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.9425, -9.1506, -9.4659**, and the grayscale version is **18.6126, -0.9931, 1.0113**.

A 20% lighter version of the original color is **36.2280, 19.1448, 14.9625**, and **7.4692, 12.7912, 4.8264** is the 20% darker color. If you saturate the color by 10%, you get **18.3314, 19.5891, 10.6725**, and if you desaturate by 10%, it is **20.8540, 14.3346, 9.6844**.

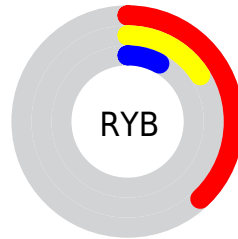
Distribution



Red (38%)

Green (14%)

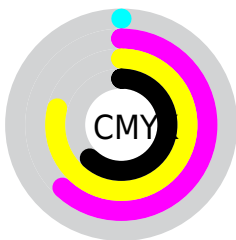
Blue (8%)



Red (38%)

Yellow (16%)

Blue (8%)

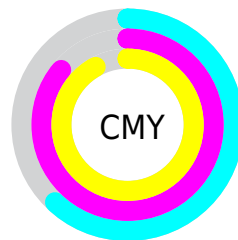


Cyan (0%)

Magenta (62%)

Yellow (79%)

Black (62%)



Cyan (62%)

Magenta (86%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4912, 17.0014, 10.2948 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 19.4912, 17.0014, 10.2948 by changing the saturation by 10% instead.

■ 19.4912, 17.0014,
10.2948

■ 19.4912, 17.0014,
10.2948

■ 117.2680, 23.2696,
28.3302

■ 12.4977, 15.6967,
8.7484

■ 36.2704, 19.1564,
14.9397

■ 5.7596, 19.7172,
4.0317

■ 45.8726, 20.0333,
17.0412

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.1985, 20.7959,
19.0492

0.0000, NaN, NaN

■ 67.2004, 21.4571,
20.9880

0.0000, NaN, NaN

■ 78.8393, 22.0270,
22.8745

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.0818, 22.5145,

24.7213

0.0000, NaN, NaN

■ 103.8996, 22.9267,
26.5375

■ 19.4912, 17.0014,
10.2948

■ 19.4912, 17.0014,
10.2948

■ 18.3314, 19.5891,
10.6725

■ 20.8540, 14.3346,
9.6844

■ 17.3760, 21.9174,
11.0122

■ 22.3972, 11.6859,
8.8781

■ 17.3052, 22.0926,
11.0502

■ 24.0999, 9.1136,
7.9153

■ 25.9424, 6.6505,
6.8307

■ 27.9068, 4.3107,
5.6523

■ 29.9781, 2.0956,
4.4017

■ 32.1432, -0.0004,
3.0950

■ 34.3914, -1.9866,
1.7440

■ 36.7135, -3.8737,
0.3573

Harmonies

Analogous

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



19.4917, 23.9830, 4.8843



19.4912, 17.0014, 10.2948



19.4917, 5.7132, 12.4214

Triad

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



19.4917, 16.9998, 10.2951



19.4917, -17.2850, 6.1801



19.4917, 3.6803, -30.2432

Complementary

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



19.4912, 17.0014, 10.2948



25.9425, -9.1506, -9.4659

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.



19.4917, -6.9849, -29.1806



19.4912, 17.0014, 10.2948



19.4917, -17.5952, -3.7388

Square

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



19.4917, 16.9998, 10.2951



19.4917, -13.2740, 10.7953



19.4917, -14.2418, -17.7819



19.4917, 15.2322, -20.1832

Rectangle

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



19.4912, 17.0014, 10.2948



19.4917, -1.9182, 12.7680



19.4917, -14.2418, -17.7819



19.4917, -0.1481, -31.2845

Sweetspot

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



19.4917, 16.9998, 10.2951



38.1351, 4.3850, 6.7573



18.9162, 28.7213, -12.1177



18.6622, 2.5558, 3.5725



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.



19.4917, 16.9998, 10.2951



23.1573, 28.6997, 14.3125



27.0716, 1.0604, 15.2504



16.3296, -0.0289, 1.5506



20.2381, 26.5572, 12.9356



45.6012, 65.0076, 29.2373

Inverse Universe

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



25.9425, -9.1506, -9.4659



32.5967, -11.4314, -15.3741



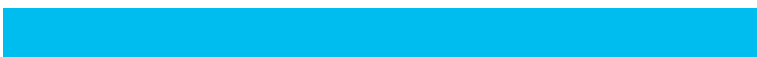
16.4516, 6.5425, -29.6300



16.7674, -1.6810, 0.2417



28.7201, -10.0303, -14.2449



65.3960, -21.8299, -34.6147

Previews

White Background



This preview shows how the HunterLab color 19.4912, 17.0014, 10.2948 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

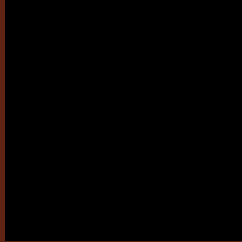
Any Text WCAG AA × Fail

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 19.4912, 17.0014, 10.2948 Background



This preview shows how black text looks on a background with the HunterLab color 19.4912, 17.0014, 10.2948.

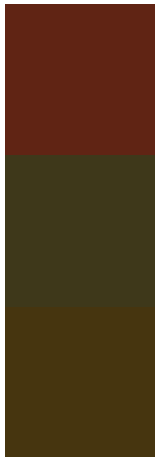


This preview shows how white text looks on a background with the HunterLab color 19.4912, 17.0014,

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

19.4912, 17.0014, 10.2948

Protanopia

19.8168, -2.3674, 9.2457

Deuteranopia

19.7048, 0.7108, 10.7946



Tritanopia

19.5264, 19.0341, 7.2974

Trichromacy



Original Color

19.4912, 17.0014, 10.2948

Protanomaly

19.2832, 4.0888, 9.2968

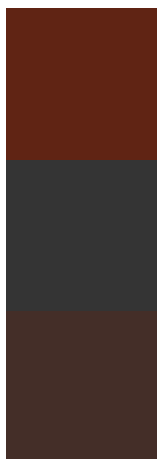
Deuteranomaly

19.3281, 6.2765, 10.3930

Tritanomaly

19.5887, 18.2538, 8.6723

Monochromacy



Original Color

19.4912, 17.0014, 10.2948

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2651, 4.6242, 4.8194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4912, 17.0014, 10.2948 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(96, 36, 20) looks like.

```
.text, #text, p{  
    color:rgb(96, 36, 20)  
}
```

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(96, 36, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 36, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4912, 17.0014, 10.2948 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(96, 36, 20) }
```


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

```
.border{ border-color:rgb(96, 36, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 36, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 36, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 36, 20);  
box-shadow:4px 4px 4px 4px rgb(96, 36, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4912, 17.0014, 10.2948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 36, 20) }
```

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

```
.background{ background-color: rgb(96, 36,  
20) }
```

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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