

Converting Colors

HunterLab(19.4431, 17.0427,
11.8541)

Have a look what the booklet for
HunterLab(19.4431, 17.0427,
11.8541) contains.

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Color

**HunterLab(19.5297, 16.8972,
11.8940)**

Conversions

Conversions Part 1

Format	Color
Hex	612405
RGB	97, 36, 5
RGB Percent	38%, 14%, 2%
CMY	0.6196, 0.8588, 0.9804
CMYK	0.00, 0.63, 0.95, 0.62
HSL	20°, 90%, 20%
HSV	20°, 95%, 38%
XYZ	5.5880, 3.8141, 0.5853
YIQ	50.7050, 46.3070, 3.2910

Conversions

Conversions Part 2

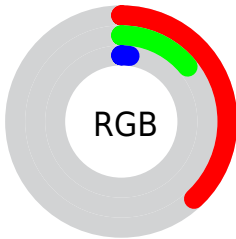
Format	Color
R_{YB}	97, 52, 5
Decimal	6366213
CIE Lab	23.05, 26.11, 31.37
CIE LCh	23, 40.812, 50.222
Yxy	3.8143, 0.5595, 0.3819
Android (android.graphics.Color)	4284556293 (0xFF612405)
YUV	50.7050, -22.5326, 40.6007
Hunter-Lab	19.5297, 16.8972, 11.8940

Details

The HunterLab color **19.5297, 16.8972, 11.8940** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21.8893, -4.3152, -17.2198**, and the grayscale version is **18.1585, -0.9689, 0.9866**.

A 20% lighter version of the original color is **36.3288, 19.1065, 17.6087**, and **7.4692, 12.7912, 4.8264** is the 20% darker color. If you saturate the color by 10%, you get **19.0048, 18.0703, 12.0270**, and if you desaturate by 10%, it is **20.6445, 14.5165, 11.7091**.

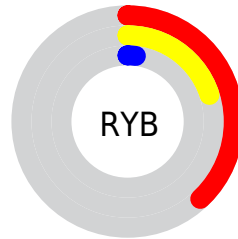
Distribution



Red (38%)

Green (14%)

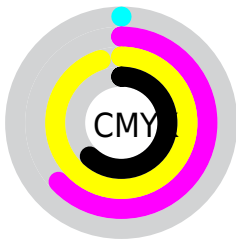
Blue (2%)



Red (38%)

Yellow (20%)

Blue (2%)

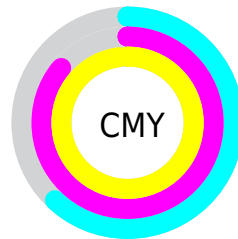


Cyan (0%)

Magenta (63%)

Yellow (95%)

Black (62%)



Cyan (62%)

Magenta (86%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5297, 16.8972, 11.8940 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 19.5297, 16.8972, 11.8940 by changing the saturation by 10% instead.

■ 19.5297, 16.8972,
11.8940

■ 19.5297, 16.8972,
11.8940

■ 117.3381, 23.1061,
34.1186

■ 12.5309, 15.5994,
8.7716

■ 36.3177, 19.0374,
17.6562

■ 5.8087, 19.4457,
4.0661

■ 45.9238, 19.9071,
20.3012

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2533, 20.6630,
22.8071

0.0000, NaN, NaN

■ 67.2586, 21.3175,
25.2061

0.0000, NaN, NaN

■ 78.9006, 21.8812,
27.5214

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1462, 22.3626,

29.7703

0.0000, NaN, NaN

■ 103.9669, 22.7689,
31.9660

■ 19.5297, 16.8972,
11.8940

■ 19.5297, 16.8972,
11.8940

■ 19.0048, 18.0703,
12.0270

■ 20.6445, 14.5165,
11.7091

■ 21.8962, 12.1555,
11.3055

■ 23.2769, 9.8798,
10.6418

■ 24.7740, 7.7191,
9.7448

■ 26.3754, 5.6881,
8.6441

■ 28.0701, 3.7909,
7.3678

■ 29.8483, 2.0248,
5.9412

■ 31.7013, 0.3828,
4.3860

■ 33.6217, -1.1438,
2.7204

Harmonies

Analogous

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



19.5303, 27.1121, 7.4440



19.5297, 16.8972, 11.8940



19.5303, 3.2215, 13.6712

Triad

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



19.5303, 16.8955, 11.8943



19.5303, -19.5729, 4.5702



19.5303, 8.0064, -35.0133

Complementary

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



19.5297, 16.8972, 11.8940



21.8893, -4.3152, -17.2198

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.



19.5303, -4.9706, -37.7207



19.5297, 16.8972, 11.8940



19.5303, -18.9053, -8.6393

Square

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



19.5303, 16.8955, 11.8943



19.5303, -16.3300, 10.7794



19.5303, -14.1964, -26.0437



19.5303, 21.1481, -20.0336

Rectangle

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



19.5297, 16.8972, 11.8940



19.5303, -5.1392, 13.6712



19.5303, -14.1964, -26.0437



19.5303, 3.4210, -37.6421

Sweetspot

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



19.5303, 16.8955, 11.8943



38.1421, 3.5489, 8.5417



17.4563, 30.5719, -6.3902



18.6489, 2.1250, 4.5420



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.



19.5303, 16.8955, 11.8943



24.5352, 24.5919, 15.5490



29.2177, -2.5660, 17.6675



16.4719, -0.2716, 1.7075



21.9818, 21.5788, 13.9229



49.3199, 53.9688, 31.3355

Inverse Universe

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



21.8893, -4.3152, -17.2198



27.6440, -4.5996, -24.6234



11.8639, 16.4964, -48.9184



16.6203, -1.4425, 0.0662



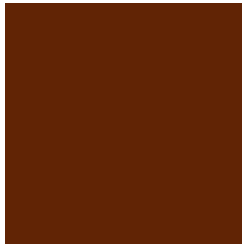
24.7468, -4.2797, -21.6928



55.7166, -7.5802, -53.2773

Previews

White Background



This preview shows how the HunterLab color 19.5297, 16.8972, 11.8940 looks on a white background.

Color Contrast Check

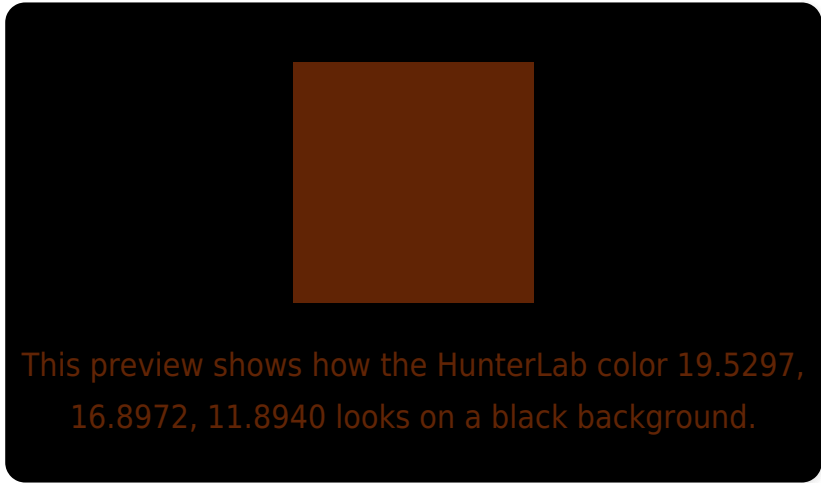
Large Text (above 18pt) WCAG AA ✓ Pass

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

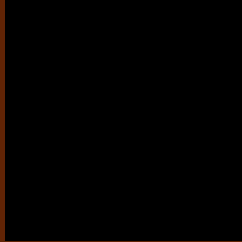
Any Text WCAG AA × Fail

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 19.5297, 16.8972, 11.8940 Background



This preview shows how black text looks on a background with the HunterLab color 19.5297, 16.8972, 11.8940.



This preview shows how white text looks on a background with the HunterLab color 19.5297, 16.8972, 11.8940.

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

19.5297, 16.8972, 11.8940

Protanopia

19.7719, -2.7819, 11.1852

Deuteranopia

19.7124, 0.5617, 12.1565



Tritanopia

19.6522, 19.3109, 7.6503

Trichromacy



Original Color

19.5297, 16.8972, 11.8940

Protanomaly

19.2671, 3.7971, 11.1435

Deuteranomaly

19.3465, 6.1470, 11.8529

Tritanomaly

19.6588, 18.2869, 9.8276

Monochromacy



Original Color

19.5297, 16.8972, 11.8940

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1616, 4.0874, 6.3221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5297, 16.8972, 11.8940 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(97, 36, 5)` looks like.

```
.text, #text, p{  
    color:rgb(97, 36, 5)  
}
```

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(97, 36, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 36, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5297, 16.8972, 11.8940 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(97, 36, 5) }
```


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

```
.border{ border-color:rgb(97, 36, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 36, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 36, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(97, 36, 5); box-shadow:4px  
4px 4px 4px rgb(97, 36, 5) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.5297, 16.8972, 11.8940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 36, 5) }
```

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

```
.background{ background-color: rgb(97, 36,  
5) }
```

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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