

# Converting Colors

HunterLab(19.1185, 19.7648,  
6.9635)

Have a look what the booklet for  
HunterLab(19.1185, 19.7648,  
6.9635) contains.

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# Color

**HunterLab(19.0976, 19.4705,  
6.9270)**

# Conversions

## Conversions Part 1

Format	Color
Hex	602024
RGB	96, 32, 36
RGB Percent	38%, 13%, 14%
CMY	0.6235, 0.8745, 0.8588
CMYK	0.00, 0.67, 0.62, 0.62
HSL	356°, 50%, 25%
HSV	356°, 67%, 38%
XYZ	5.6588, 3.6472, 2.0748
YIQ	51.5920, 36.8600, 14.8120

# Conversions

## Conversions Part 2

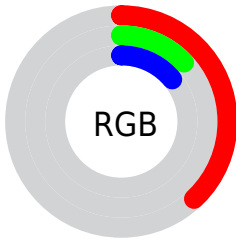
<b>Format</b>	<b>Color</b>
<b>RYB</b>	96, 32, 36
Decimal	6299684
CIELab	22.47, 29.42, 12.91
CIElCh	22, 32.128, 23.686
Yxy	3.6474, 0.4972, 0.3205
Android (android.graphics.Color)	4284489764 (0xFF602024)
YUV	51.5920, -7.6869, 38.9458
Hunter-Lab	19.0976, 19.4705, 6.9270

# Details

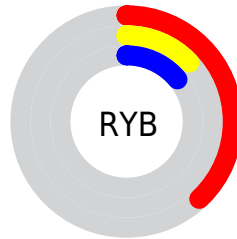
The HunterLab color **19.0976, 19.4705, 6.9270** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.7337, -14.8094, -0.8559**, and the grayscale version is **18.4106, -0.9823, 1.0003**.

A 20% lighter version of the original color is **35.7778, 21.6765, 9.8487**, and **7.6213, 13.0517, 4.9247** is the 20% darker color. If you saturate the color by 10%, you get **17.7631, 22.3380, 7.8757**, and if you desaturate by 10%, it is **20.7466, 16.2756, 5.9738**.

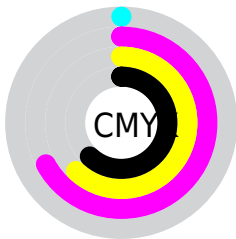
# Distribution



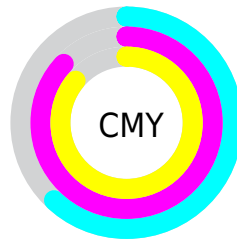
- Red (38%)
- Green (13%)
- Blue (14%)



- Red (38%)
- Yellow (13%)
- Blue (14%)



- Cyan (0%)
- Magenta (67%)
- Yellow (62%)
- Black (62%)



- Cyan (62%)
- Magenta (87%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0976, 19.4705, 6.9270 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 19.0976, 19.4705, 6.9270 by changing the saturation by 10% instead.



■ 19.0976, 19.4705,  
6.9270

■ 19.0976, 19.4705,  
6.9270

■ 116.5505, 26.9981,  
18.7456

■ 12.1587, 18.0299,  
5.5817

■ 35.7857, 21.9311,  
9.7337

■ 5.2289, 24.4952,  
3.6602

■ 45.3482, 22.9582,  
11.0591

0.0000, NaN, NaN

■ 55.6373, 23.8665,  
12.3586

0.0000, NaN, NaN

■ 66.6047, 24.6683,  
13.6429

0.0000, NaN, NaN

■ 78.2108, 25.3741,  
14.9193

0.0000, NaN, NaN

■ 90.4223, 25.9929,

0.0000, NaN, NaN

16.1929

0.0000, NaN, NaN

103.2105, 26.5321,  
17.4675

19.0976, 19.4705,  
6.9270

19.0976, 19.4705,  
6.9270

17.7631, 22.3380,  
7.8757

20.7466, 16.2756,  
5.9738

16.7729, 24.6504,  
8.7442

22.6686, 12.9501,  
5.0664

16.0501, 26.4954,  
9.3993

24.8239, 9.6207,  
4.2323

15.8111, 27.1601,  
9.5727

27.1766, 6.3595,  
3.4812

29.6964, 3.1991,  
2.8116

■ 32.3584, 0.1484,  
2.2169

■ 35.1426, -2.7965,  
1.6888

■ 38.0329, -5.6453,  
1.2182

■ 41.0163, -8.4099,  
0.7972

# Harmonies

## Analogous

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



19.0981, 21.5365, -1.0376



19.0976, 19.4705, 6.9270



19.0981, 11.4625, 10.5792

# Triad

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



19.0981, 19.4689, 6.9274



19.0981, -13.9503, 8.8972



19.0981, -3.0475, -26.7179

# Complementary

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



19.0976, 19.4705, 6.9270



30.7337, -14.8094, -0.8559

# 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.



19.0981, -10.9429, -19.7654



19.0976, 19.4705, 6.9270



19.0981, -16.3663, 2.9068

# Square

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



19.0981, 19.4689, 6.9274



19.0981, -8.0126, 11.3461



19.0981, -15.3883, -7.6495



19.0981, 7.1504, -23.7218



# Rectangle

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



19.0976, 19.4705, 6.9270



19.0981, 4.5636, 11.6527



19.0981, -15.3883, -7.6495



19.0981, -6.0278, -25.3882

# Sweetspot

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



19.0981, 19.4689, 6.9274



37.9641, 5.8676, 4.0585



20.3454, 25.9412, -19.2581



18.5949, 3.3275, 2.1077



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.



19.0981, 19.4689, 6.9274



22.6963, 31.4413, 11.1073



24.0731, 7.4529, 11.5980



16.1016, 0.4147, 1.1881



18.6366, 31.9982, 11.4039



43.0200, 73.7530, 27.1786



# Inverse Universe

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



19.0981, 19.4689, 6.9274



22.6963, 31.4413, 11.1073



23.0617, -3.2792, -14.2975



16.1016, 0.4147, 1.1881



18.6366, 31.9982, 11.4039

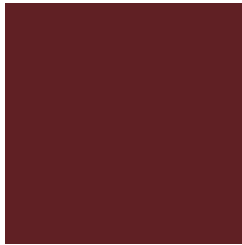


43.0200, 73.7530, 27.1786



# Previews

## White Background



This preview shows how the HunterLab color 19.0976, 19.4705, 6.9270 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

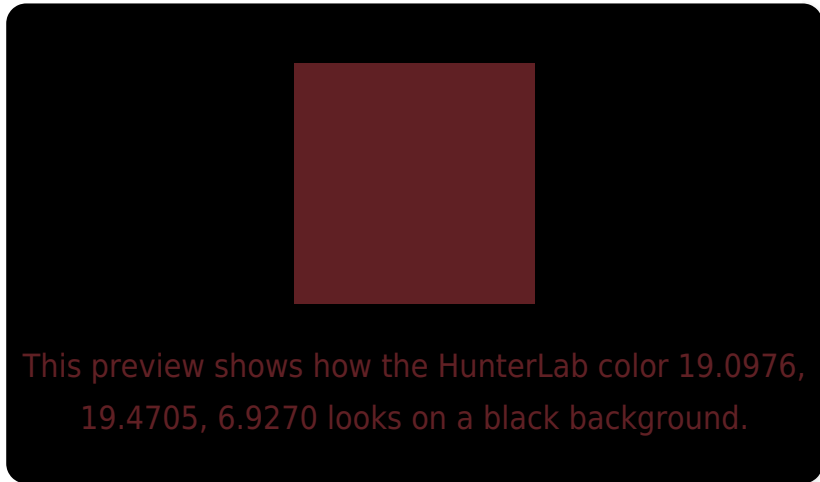
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass



# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

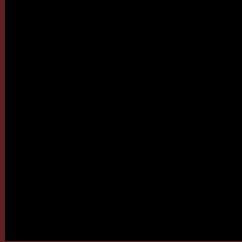
Any Text WCAG AA × Fail

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 19.0976, 19.4705, 6.9270 Background



This preview shows how black text looks on a background with the HunterLab color 19.0976, 19.4705, 6.9270.



This preview shows how white text looks on a background with the HunterLab color 19.0976, 19.4705,



# 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

19.0976, 19.4705, 6.9270

### Protanopia

19.5683, -1.3668, 4.2024

### Deuteranopia

19.3883, 1.2141, 7.5682



## Tritanopia

19.0665, 19.3332, 7.3811

# Trichromacy



## Original Color

19.0976, 19.4705, 6.9270

## Protanomaly

18.9154, 5.6541, 4.8885

## Deuteranomaly

19.0052, 7.7754, 7.1258

## Tritanomaly

19.0818, 19.4009, 7.1571

# Monochromacy



## Original Color

19.0976, 19.4705, 6.9270

## Achromatopsia

18.5310, -0.9888, 1.0068

## Achromatomaly

18.1741, 5.6692, 2.8656

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 19.0976, 19.4705, 6.9270 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, 32, 36) looks like.

```
.text, #text, p{  
    color:rgb(96, 32, 36)  
}
```

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, 32, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 32, 36) }
```

## Border

The CSS property to change the border of an element to HunterLab 19.0976, 19.4705, 6.9270 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, 32, 36) }
```



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

```
.border{ border-color:rgb(96, 32, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 32, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 32, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 32, 36);  
box-shadow:4px 4px 4px 4px rgb(96, 32, 36)  
}
```

# Background

The CSS property to change the background color of an element to HunterLab 19.0976, 19.4705, 6.9270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 32, 36) }
```

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

```
.background{ background-color: rgb(96, 32,  
36) }
```

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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