

Converting Colors

HunterLab(11.0818, 10.0626,
7.0047)

Have a look what the booklet for
HunterLab(11.0818, 10.0626,
7.0047) contains.

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Color

**HunterLab(11.0061, 10.1948,
6.9604)**

Conversions

Conversions Part 1

Format	Color
Hex	381000
RGB	56, 16, 0
RGB Percent	22%, 6%, 0%
CMY	0.7804, 0.9372, 1.0000
CMYK	0.00, 0.71, 1.00, 0.78
HSL	17°, 100%, 11%
HSV	17°, 100%, 22%
XYZ	1.8162, 1.2113, 0.1381
YIQ	26.1360, 28.9760, 3.5040

Conversions

Conversions Part 2

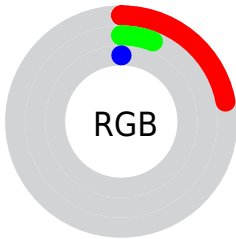
Format	Color
R_{YB}	56, 22, 0
Decimal	3674112
CIE _{Lab}	10.64, 18.84, 16.37
CIE _{LCh}	11, 24.960, 40.989
Yxy	1.2114, 0.5737, 0.3827
Android (android.graphics.Color)	4281864192 (0xFF381000)
YUV	26.1360, -12.8850, 26.1907
Hunter-Lab	11.0061, 10.1948, 6.9604

Details

The HunterLab color **11.0061, 10.1948, 6.9604** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **13.4274, -3.9226, -8.3153**, and the grayscale version is **10.2372, -0.5462, 0.5562**.

A 20% lighter version of the original color is **25.5133, 11.9747, 9.4325**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.0064, 10.1938, 6.9606**, and if you desaturate by 10%, it is **11.6337, 8.9741, 6.5061**.

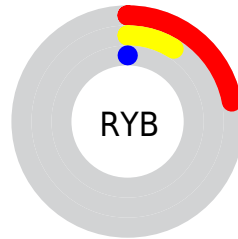
Distribution



Red (22%)

Green (6%)

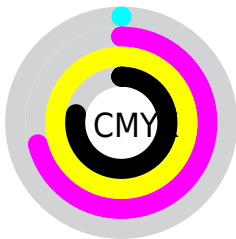
Blue (0%)



Red (22%)

Yellow (9%)

Blue (0%)

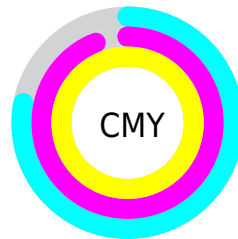


Cyan (0%)

Magenta (71%)

Yellow (100%)

Black (78%)



Cyan (78%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.0061, 10.1948, 6.9604 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 11.0061, 10.1948, 6.9604 by changing the saturation by 10% instead.

■ 11.0061, 10.1948,
6.9604

■ 11.0061, 10.1948,
6.9604

■ 100.8304, 14.5761,
20.1267

■ 2.6645, 30.6696,
1.8651

■ 25.4958, 11.9749,
9.5328

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.1203, 12.6402,
11.1819

0.0000, NaN, NaN

■ 43.5440, 13.1853,
12.7556

0.0000, NaN, NaN

■ 53.7041, 13.6269,
14.2789

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5506, 13.9777,
15.7681


0.0000, NaN, NaN


■ 76.0426, 14.2478,


0.0000, NaN, NaN


17.2343


 88.1457, 14.4451,
18.6853


 11.0061, 10.1948,
6.9604


 11.0061, 10.1948,
6.9604


 11.0064, 10.1938,
6.9606

 11.6337, 8.9741,
6.5061

 12.3237, 7.6792,
6.1756

 13.0813, 6.3883,
5.8058

 13.9045, 5.1442,
5.3343

 14.7866, 3.9577,
4.7756

■ 15.7214, 2.8336,
4.1430

■ 16.7033, 1.7723,
3.4483

■ 17.7275, 0.7719,
2.7012

■ 18.7897, -0.1711,
1.9097

Harmonies

Analogous

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



11.0064, 14.0972, 2.5867



11.0061, 10.1948, 6.9604



11.0064, 3.6661, 7.7045

Triad

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



11.0064, 10.1938, 6.9605



11.0064, -10.4448, 3.8569



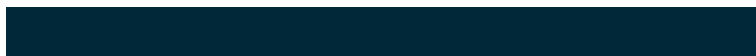
11.0064, 1.8308, -17.9157

Complementary

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



11.0061, 10.1948, 6.9604



13.4274, -3.9226, -8.3153

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.



11.0064, -4.2801, -16.9421



11.0061, 10.1948, 6.9604



11.0064, -10.8026, -1.8455

Square

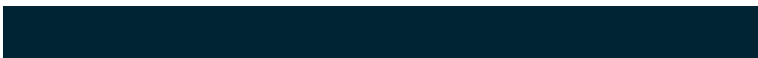
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11.0064, 10.1938, 6.9605



11.0064, -7.5836, 7.7045



11.0064, -8.5611, -10.0281



11.0064, 8.5917, -12.2209

Rectangle

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



11.0061, 10.1948, 6.9604



11.0064, -0.7973, 7.7045



11.0064, -8.5611, -10.0281



11.0064, -0.3769, -18.4143

Sweetspot

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



11.0064, 10.1938, 6.9605



21.7632, 2.5393, 4.6794



9.9743, 18.6262, -5.5317



11.5548, 1.4630, 2.5759



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



11.0064, 10.1938, 6.9605



14.1246, 14.3417, 8.9546



16.2241, -0.5939, 9.9868



10.2941, -0.1751, 0.9628



17.3613, 18.6422, 11.0243



43.1566, 52.9553, 27.5199

Inverse Universe

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



13.4274, -3.9226, -8.3153



17.3879, -4.7729, -11.4300



7.4278, 7.3538, -25.1588



10.4364, -0.9066, 0.1559



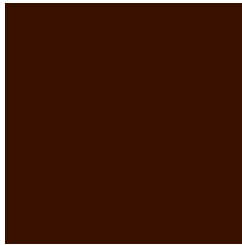
21.4832, -5.6393, -14.6785



53.9632, -12.3333, -40.8251

Previews

White Background



This preview shows how the HunterLab color 11.0061, 10.1948, 6.9604 looks on a white background.

Color Contrast Check

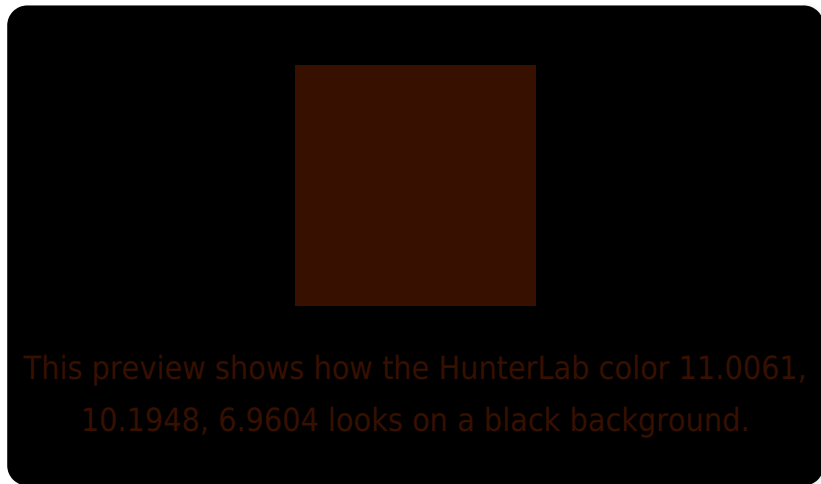
Large Text (above 18pt) WCAG AA ✓ Pass

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

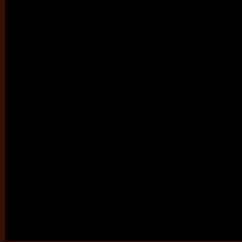
Any Text WCAG AA × Fail

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 11.0061, 10.1948, 6.9604 Background



This preview shows how black text looks on a background with the HunterLab color 11.0061, 10.1948, 6.9604.

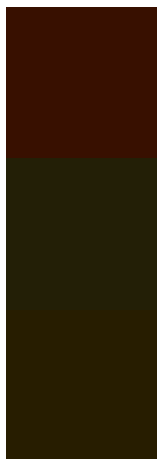


This preview shows how white text looks on a background with the HunterLab color 11.0061, 10.1948,

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

11.0061, 10.1948, 6.9604

Protanopia

11.6209, -1.6585, 6.2526

Deuteranopia

11.4458, -0.1296, 7.0506



Tritanopia

11.0313, 11.2444, 4.5652

Trichromacy



Original Color

11.0061, 10.1948, 6.9604

Protanomaly

11.2301, 2.4025, 6.3555

Deuteranomaly

11.0053, 3.5912, 6.8443

Tritanomaly

10.9741, 10.9922, 5.4032

Monochromacy



Original Color

11.0061, 10.1948, 6.9604

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.0379, 2.9019, 3.1038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.0061, 10.1948, 6.9604 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(56, 16, 0)` looks like.

```
.text, #text, p{  
    color:rgb(56, 16, 0)  
}
```

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(56, 16, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 16, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 11.0061, 10.1948, 6.9604 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(56, 16, 0) }
```


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

```
.border{ border-color:rgb(56, 16, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 16, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 16, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(56, 16, 0); box-shadow:4px  
4px 4px 4px rgb(56, 16, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.0061, 10.1948, 6.9604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 16, 0) }
```

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

```
.background{ background-color: rgb(56, 16,  
0) }
```

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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