

Converting Colors

HunterLab(11.9681, 12.9641,
7.6017)

Have a look what the booklet for
HunterLab(11.9681, 12.9641,
7.6017) contains.

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Color

**HunterLab(11.9651, 13.1522,
7.6031)**

Conversions

Conversions Part 1

Format	Color
Hex	400F00
RGB	64, 15, 0
RGB Percent	25%, 6%, 0%
CMY	0.7490, 0.9412, 1.0000
CMYK	0.00, 0.77, 1.00, 0.75
HSL	14°, 100%, 13%
HSV	14°, 100%, 25%
XYZ	2.2852, 1.4316, 0.1559
YIQ	27.9410, 34.0190, 5.7230

Conversions

Conversions Part 2

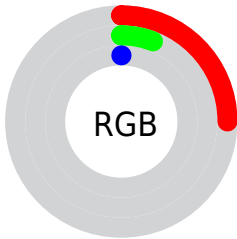
Format	Color
RYB	64, 20, 0
Decimal	4198144
CIELab	12.17, 22.90, 18.75
CIELCh	12, 29.596, 39.306
Yxy	1.4317, 0.5901, 0.3697
Android (android.graphics.Color)	4282388224 (0xFF400F00)
YUV	27.9410, -13.7749, 31.6237
Hunter-Lab	11.9651, 13.1522, 7.6031

Details

The HunterLab color **11.9651, 13.1522, 7.6031** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **16.0203, -5.4886, -8.1756**, and the grayscale version is **10.7920, -0.5758, 0.5863**.

A 20% lighter version of the original color is **26.7394, 15.4982, 10.7849**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.9654, 13.1511, 7.6033**, and if you desaturate by 10%, it is **12.6527, 11.6859, 7.1399**.

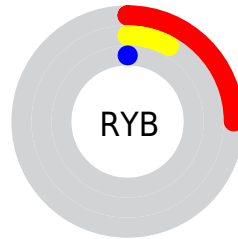
Distribution



Red (25%)

Green (6%)

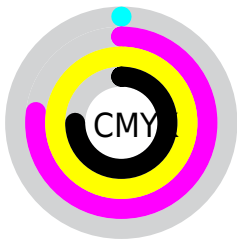
Blue (0%)



Red (25%)

Yellow (8%)

Blue (0%)

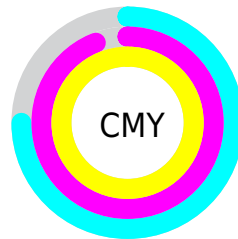


Cyan (0%)

Magenta (77%)

Yellow (100%)

Black (75%)



Cyan (75%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9651, 13.1522, 7.6031 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 11.9651, 13.1522, 7.6031 by changing the saturation by 10% instead.

■ 11.9651, 13.1522,
7.6031

■ 11.9651, 13.1522,
7.6031

■ 102.8155, 19.1105,
22.2855

■ 4.8982, 20.1107,
3.4288

■ 26.7572, 15.3103,
10.7128

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.5084, 16.1646,
12.5350

0.0000, NaN, NaN

■ 45.0481, 16.8931,
14.2671

0.0000, NaN, NaN

■ 55.3159, 17.5117,
15.9368

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 66.2634, 18.0334,
17.5626


0.0000, NaN, NaN


■ 77.8508, 18.4684,


0.0000, NaN, NaN


19.1569


 90.0444, 18.8251,
20.7290


 11.9651, 13.1522,
7.6031


 11.9651, 13.1522,
7.6031


 11.9654, 13.1511,
7.6033

 12.6527, 11.6859,
7.1399

 13.4364, 10.0851,
6.8055

 14.3221, 8.4670,
6.3857

 15.3021, 6.8834,
5.8532

 16.3660, 5.3574,
5.2279

■ 17.5041, 3.9010,
4.5278

■ 18.7077, 2.5182,
3.7674

■ 19.9695, 1.2085,
2.9586

■ 21.2830, -0.0319,
2.1105

Harmonies

Analogous

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



11.9655, 17.8181, 2.7174



11.9651, 13.1522, 7.6031



11.9655, 5.0719, 8.3758

Triad

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



11.9655, 13.1510, 7.6033



11.9655, -11.9231, 4.7315



11.9655, 1.8575, -23.3466

Complementary

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



11.9651, 13.1522, 7.6031



16.0203, -5.4886, -8.1756

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.



11.9655, -5.4462, -21.5228



11.9651, 13.1522, 7.6031



11.9655, -12.4767, -1.8649

Square

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



11.9655, 13.1510, 7.6033



11.9655, -8.6680, 8.3758



11.9655, -10.1802, -12.1926



11.9655, 10.2921, -16.2389

Rectangle

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



11.9651, 13.1522, 7.6031



11.9655, -0.4588, 8.3758



11.9655, -10.1802, -12.1926



11.9655, -0.8183, -23.8230

Sweetspot

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



11.9655, 13.1510, 7.6033



24.4271, 3.5577, 5.1024



11.4555, 21.5585, -7.6409



12.6686, 2.0380, 2.7753



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



11.9655, 13.1510, 7.6033



15.4353, 18.2626, 9.8309



17.6569, 0.7242, 10.8928



11.7411, -0.1117, 1.0859



17.7129, 21.6055, 11.2928



42.9204, 58.4708, 27.4710

Inverse Universe

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



16.0203, -5.4886, -8.1756



20.8738, -6.9116, -11.1702



8.7928, 7.4893, -27.1574



11.9892, -1.1223, 0.1980



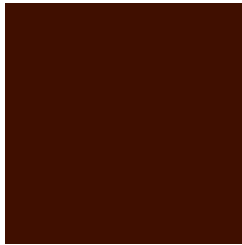
24.0487, -7.8373, -13.1403



59.0174, -17.9210, -35.0803

Previews

White Background



This preview shows how the HunterLab color 11.9651, 13.1522, 7.6031 looks on a white background.

Color Contrast Check

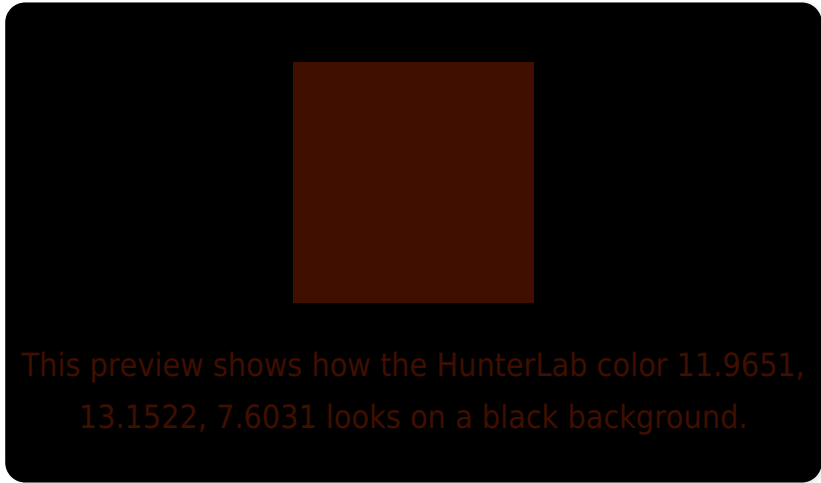
Large Text (above 18pt) WCAG AA ✓ Pass

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

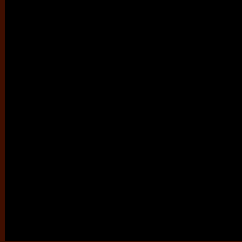
Any Text WCAG AA × Fail

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 11.9651, 13.1522, 7.6031 Background



This preview shows how black text looks on a background with the HunterLab color 11.9651, 13.1522, 7.6031.

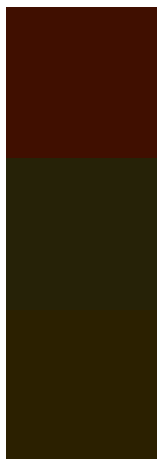


This preview shows how white text looks on a background with the HunterLab color 11.9651, 13.1522,

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

11.9651, 13.1522, 7.6031

Protanopia

12.5358, -1.8645, 6.7411

Deuteranopia

12.4363, -0.0505, 7.6623



Tritanopia

11.9824, 14.0483, 5.5737

Trichromacy



Original Color

11.9651, 13.1522, 7.6031

Protanomaly

11.8193, 3.2706, 6.7641

Deuteranomaly

12.0108, 4.7605, 7.4843

Tritanomaly

11.9323, 13.8349, 6.3106

Monochromacy



Original Color

11.9651, 13.1522, 7.6031

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.6202, 3.7693, 3.4153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9651, 13.1522, 7.6031 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(64, 15, 0)` looks like.

```
.text, #text, p{  
    color:rgb(64, 15, 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(64, 15, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 15, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9651, 13.1522, 7.6031 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(64, 15, 0) }
```


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

```
.border{ border-color:rgb(64, 15, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 15, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 15, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(64, 15, 0); box-shadow:4px  
4px 4px 4px rgb(64, 15, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.9651, 13.1522, 7.6031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 15, 0) }
```

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

```
.background{ background-color: rgb(64, 15,  
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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