

Converting Colors

HunterLab(18.8751, 30.8972,
12.1716)

Have a look what the booklet for
HunterLab(18.8751, 30.8972,
12.1716) contains.

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Color

**HunterLab(18.8502, 30.8016,
12.1546)**

Conversions

Conversions Part 1

Format	Color
Hex	700500
RGB	112, 5, 0
RGB Percent	44%, 2%, 0%
CMY	0.5608, 0.9803, 1.0000
CMYK	0.00, 0.96, 1.00, 0.56
HSL	3°, 100%, 22%
HSV	3°, 100%, 44%
XYZ	6.7364, 3.5533, 0.3308
YIQ	36.4230, 65.3770, 21.1290

Conversions

Conversions Part 2

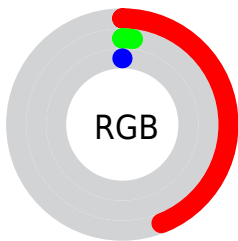
Format	Color
R_{YB}	112, 5, 0
Decimal	7341312
CIE Lab	22.14, 42.54, 33.43
CIE LCh	22, 54.104, 38.168
Yxy	3.5535, 0.6343, 0.3346
Android (android.graphics.Color)	4285531392 (0xFF700500)
YUV	36.4230, -17.9565, 66.2810
Hunter-Lab	18.8502, 30.8016, 12.1546

Details

The HunterLab color **18.8502, 30.8016, 12.1546** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **34.1801, -17.0908, -5.8280**, and the grayscale version is **13.4600, -0.7182, 0.7313**.

A 20% lighter version of the original color is **35.5581, 34.1464, 18.0243**, and **9.1812, 15.7470, 5.7476** is the 20% darker color. If you saturate the color by 10%, you get **18.8508, 30.7993, 12.1549**, and if you desaturate by 10%, it is **19.5740, 28.8930, 11.5897**.

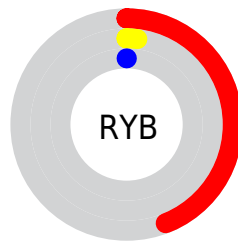
Distribution



Red (44%)

Green (2%)

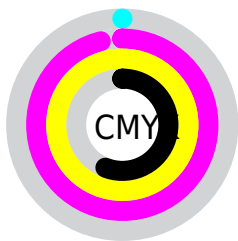
Blue (0%)



Red (44%)

Yellow (2%)

Blue (0%)

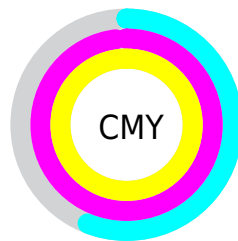


Cyan (0%)

Magenta (96%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8502, 30.8016, 12.1546 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 18.8502, 30.8016, 12.1546 by changing the saturation by 10% instead.

■ 18.8502, 30.8016,
12.1546

■ 18.8502, 30.8016,
12.1546

■ 116.0978, 42.9029,
35.4574

■ 11.9461, 29.0413,
8.3623

■ 35.4805, 34.2566,
18.0565

■ 4.8637, 40.5738,
3.4046

■ 45.0180, 35.8196,
20.8719

0.0000, INF, NaN

0.0000, NaN, NaN

■ 55.2836, 37.2620,
23.5322

0.0000, NaN, NaN

■ 66.2291, 38.5895,
26.0724

0.0000, NaN, NaN

■ 77.8146, 39.8098,
28.5181

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.0064, 40.9307,


30.8883


0.0000, NaN, NaN


 102.7758, 41.9595,
33.1977


 18.8502, 30.8016,
12.1546


 18.8502, 30.8016,
12.1546


 18.8508, 30.7993,
12.1549

 19.5740, 28.8930,
11.5897

 20.6429, 26.2142,
10.9402

 22.1084, 22.9137,
10.0463

 23.9392, 19.2561,
8.9894

 26.0915, 15.4641,
7.8462

■ 28.5200, 11.6885,
6.6735

■ 31.1830, 8.0145,
5.5071

■ 34.0449, 4.4801,
4.3661

■ 37.0762, 1.0946,
3.2587

Harmonies

Analogous

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



18.8508, 41.5415, 4.8146



18.8502, 30.8016, 12.1546



18.8508, 12.2330, 13.1956

Triad

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



18.8508, 30.7992, 12.1549



18.8508, -22.2768, 9.1278



18.8508, 3.6928, -59.5037

Complementary

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



18.8502, 30.8016, 12.1546



34.1801, -17.0908, -5.8280

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.



18.8508, -11.3718, -53.5820



18.8502, 30.8016, 12.1546



18.8508, -23.1876, -3.7603

Square

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



18.8508, 30.7992, 12.1549



18.8508, -16.8216, 13.1956



18.8508, -19.9640, -28.5772



18.8508, 22.7463, -41.1647

Rectangle

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



18.8502, 30.8016, 12.1546



18.8508, 0.0134, 13.1956



18.8508, -19.9640, -28.5772



18.8508, -2.0058, -60.4606

Sweetspot

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



18.8508, 30.7992, 12.1549



41.0432, 10.9995, 7.4199



21.2911, 41.5733, -25.8679



19.5407, 6.1635, 3.8832



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



18.8508, 30.7992, 12.1549



24.8853, 41.1587, 16.0547



25.7849, 12.2238, 16.1025



18.5021, 0.3786, 1.5590



20.2454, 33.1931, 13.0562



44.8093, 75.3556, 28.9305

Inverse Universe

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



34.1801, -17.0908, -5.8280



45.2503, -22.5881, -7.7976



19.1043, 5.4790, -35.7061



19.4701, -2.3261, 0.5244



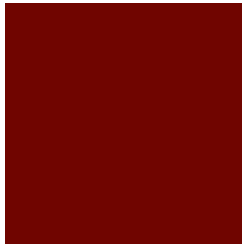
36.7386, -18.3615, -6.2830



81.7867, -40.7248, -14.3130

Previews

White Background



This preview shows how the HunterLab color 18.8502, 30.8016, 12.1546 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

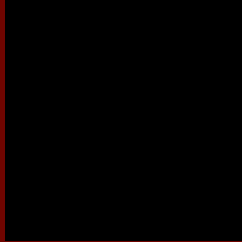
Any Text WCAG AA × Fail

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 18.8502, 30.8016, 12.1546 Background



This preview shows how black text looks on a background with the HunterLab color 18.8502, 30.8016, 12.1546.



This preview shows how white text looks on a background with the HunterLab color 18.8502, 30.8016,

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

18.8502, 30.8016, 12.1546

Protanopia

20.1195, -2.7666, 11.1248

Deuteranopia

19.9447, 0.1591, 12.2926



Tritanopia

18.9647, 29.5358, 12.2030

Trichromacy



Original Color

18.8502, 30.8016, 12.1546

Protanomaly

17.7631, 10.4745, 10.2663

Deuteranomaly

18.0005, 12.8117, 11.3161

Tritanomaly

18.8499, 29.9132, 12.1389

Monochromacy



Original Color

18.8502, 30.8016, 12.1546

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.5908, 10.5825, 5.0236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8502, 30.8016, 12.1546 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(112, 5, 0)` looks like.

```
.text, #text, p{  
    color:rgb(112, 5, 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(112, 5, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 5, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8502, 30.8016, 12.1546 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(112, 5, 0) }
```


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

```
.border{ border-color:rgb(112, 5, 0) }
```

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

Here you see how a box with a 4 pixel rgb(112, 5, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 5, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(112, 5, 0); box-shadow:4px  
4px 4px 4px rgb(112, 5, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.8502, 30.8016, 12.1546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 5, 0) }
```

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

```
.background{ background-color: rgb(112, 5,  
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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