

Converting Colors

HunterLab(48.0252, 11.6867,
30.3508)

Have a look what the booklet for
HunterLab(48.0252, 11.6867,
30.3508) contains.

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Color

**HunterLab(48.1027, 11.8864,
29.8488)**

Conversions

Conversions Part 1

Format	Color
Hex	B67700
RGB	182, 119, 0
RGB Percent	71%, 47%, 0%
CMY	0.2863, 0.5333, 1.0000
CMYK	0.00, 0.35, 1.00, 0.29
HSL	39°, 100%, 36%
HSV	39°, 100%, 71%
XYZ	25.8882, 23.1387, 3.1017
YIQ	124.2710, 75.7470, -23.6530

Conversions

Conversions Part 2

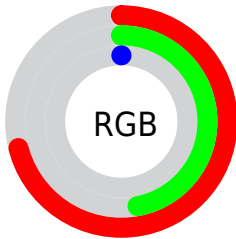
Format	Color
R_{YB}	96, 182, 0
Decimal	11958016
CIE Lab	55.22, 17.14, 61.70
CIE LCh	55, 64.040, 74.471
Yxy	23.1399, 0.4966, 0.4439
Android (android.graphics.Color)	4290148096 (0xFFB67700)
YUV	124.2710, -61.2656, 50.6283
Hunter-Lab	48.1027, 11.8864, 29.8488

Details

The HunterLab color **48.1027, 11.8864, 29.8488** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **26.3296, 23.2161, -83.0258**, and the grayscale version is **45.2127, -2.4124, 2.4565**.

A 20% lighter version of the original color is **69.7035, 12.5612, 38.6540**, and **29.5253, 11.3363, 18.3918** is the 20% darker color. If you saturate the color by 10%, you get **48.1034, 11.8847, 29.8491**, and if you desaturate by 10%, it is **49.7332, 9.0643, 30.1112**.

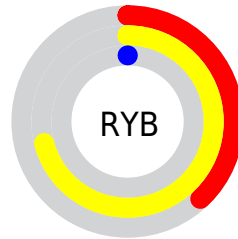
Distribution



Red (71%)

Green (47%)

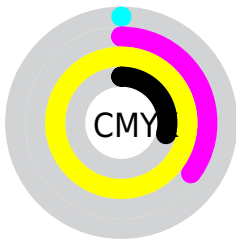
Blue (0%)



Red (38%)

Yellow (71%)

Blue (0%)

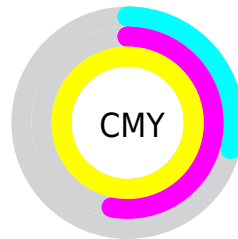


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (29%)



Cyan (29%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1027, 11.8864, 29.8488 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 48.1027, 11.8864, 29.8488 by changing the saturation by 10% instead.

■ 48.1027, 11.8864,
29.8488

■ 48.1027, 11.8864,
29.8488

163.8422, 12.3359,
64.8774

■ 38.3365, 11.4726,
25.0616

■ 69.7301, 12.4368,
38.7102

■ 29.3375, 10.9539,
20.5363

■ 81.5056, 12.5985,
42.8408

■ 21.1794, 10.3083,
14.8256

■ 93.8782, 12.6935,
46.8079

■ 13.9599, 9.5107,
9.7719

■ 106.8203, 12.7273,
50.6346

■ 7.5991, 9.5746,
5.3193

■ 120.3078, 12.7048,
54.3400

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 134.3196, 12.6299,

57.9403

0.0000, NaN, NaN

148.8368, 12.5059,
61.4489

0.0000, NaN, NaN

48.1027, 11.8864,
29.8488

48.1027, 11.8864,
29.8488

48.1034, 11.8847,
29.8491

49.7332, 9.0643,
30.1112

51.4493, 6.4613,
29.8548

53.2602, 4.1418,
28.9224

55.1650, 2.1243,
27.2911

57.1613, 0.4160,
24.9622

■ 59.2460, -0.9832,
21.9529

■ 61.4156, -2.0788,
18.2897

■ 63.6662, -2.8802,
14.0050

■ 65.9941, -3.3993,
9.1342

Harmonies

Analogous

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



48.1039, 39.5761, 25.7354



48.1027, 11.8864, 29.8488



48.1039, -14.6795, 29.9064

Triad

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



48.1039, 11.8837, 29.8492



48.1039, -42.7093, -11.1749



48.1039, 38.6981, -46.5611

Complementary

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



48.1027, 11.8864, 29.8488



26.3296, 23.2161, -83.0258

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.



48.1039, 10.8718, -72.1886



48.1027, 11.8864, 29.8488



48.1039, -33.8619, -45.3727

Square

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



48.1039, 11.8837, 29.8492



48.1039, -42.5536, 13.8951



48.1039, -15.4946, -71.6636



48.1039, 57.1996, -12.2911

Rectangle

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



48.1027, 11.8864, 29.8488



48.1039, -28.1999, 27.9210



48.1039, -15.4946, -71.6636



48.1039, 29.8886, -57.1317

Sweetspot

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



48.1039, 11.8837, 29.8492



82.5429, -2.7334, 24.8995



32.1122, 56.1342, 11.8958



38.2099, -1.0121, 12.7172



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



48.1039, 11.8837, 29.8492



64.4162, 16.6994, 39.9853



63.5567, -26.4409, 38.7003



31.5686, -1.6339, 4.1980



40.5817, 9.6785, 25.1757



8.3146, 0.5229, 5.1326

Inverse Universe

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



26.3296, 23.2161, -83.0258



34.8866, 32.7444, -114.2910



19.0124, 50.3209, -125.4144



30.3550, -1.5587, -1.0100



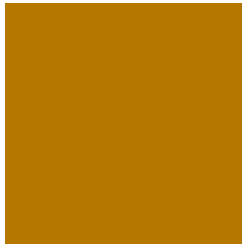
22.3800, 18.8553, -68.6762



5.4300, 0.8717, -8.6688

Previews

White Background



This preview shows how the HunterLab color 48.1027, 11.8864, 29.8488 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.1027, 11.8864, 29.8488 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.1027, 11.8864, 29.8488 Background



This preview shows how black text looks on a background with the HunterLab color 48.1027, 11.8864, 29.8488.



This preview shows how white text looks on a background with the HunterLab color 48.1027, 11.8864,

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

48.1027, 11.8864, 29.8488

Protanopia

48.2578, -6.6346, 29.1523

Deuteranopia

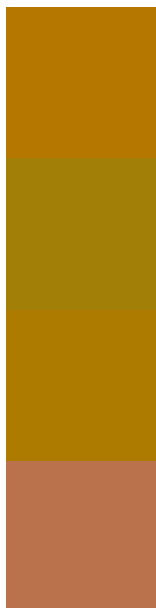
48.2147, 3.0305, 29.7627



Tritanopia

48.2344, 24.7884, 8.7027

Trichromacy



Original Color

48.1027, 11.8864, 29.8488

Protanomaly

48.1012, -0.0753, 29.3553

Deuteranomaly

48.0106, 6.3887, 29.6957

Tritanomaly

47.8233, 18.3158, 21.3123

Monochromacy



Original Color

48.1027, 11.8864, 29.8488

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.2806, -0.2106, 18.2123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1027, 11.8864, 29.8488 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(182, 119, 0)` looks like.

```
.text, #text, p{  
    color:rgb(182, 119, 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(182, 119, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 119, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1027, 11.8864, 29.8488 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(182, 119, 0) }
```


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

```
.border{ border-color:rgb(182, 119, 0) }
```

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

Here you see how a box with a 4 pixel rgb(182, 119, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 119, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 119, 0);  
box-shadow:4px 4px 4px 4px rgb(182, 119,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1027, 11.8864, 29.8488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 119, 0) }
```

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

```
.background{ background-color: rgb(182,  
119, 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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