

Converting Colors

HunterLab(47.1446, 18.3996,
28.7748)

Have a look what the booklet for
HunterLab(47.1446, 18.3996,
28.7748) contains.

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Color

**HunterLab(47.0081, 18.4265,
28.6705)**

Conversions

Conversions Part 1

Format	Color
Hex	BC6F10
RGB	188, 111, 16
RGB Percent	74%, 44%, 6%
CMY	0.2627, 0.5647, 0.9372
CMYK	0.00, 0.41, 0.91, 0.26
HSL	33°, 84%, 40%
HSV	33°, 91%, 74%
XYZ	26.5170, 22.0976, 3.3579
YIQ	123.1930, 76.3870, -13.2210

Conversions

Conversions Part 2

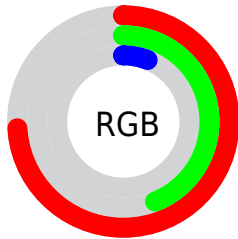
Format	Color
R_{YB}	155, 188, 16
Decimal	12349200
CIE _{Lab}	54.13, 24.42, 58.20
CIE _{LCh}	54, 63.112, 67.234
Yxy	22.0988, 0.5102, 0.4252
Android (android.graphics.Color)	4290539280 (0xFFBC6F10)
YUV	123.1930, -52.8461, 56.8357
Hunter-Lab	47.0081, 18.4265, 28.6705

Details

The HunterLab color **47.0081, 18.4265, 28.6705** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **34.0138, 9.7738, -61.8012**, and the grayscale version is **44.7598, -2.3883, 2.4319**.

A 20% lighter version of the original color is **68.4216, 19.4866, 37.0401**, and **28.4822, 17.6893, 17.8603** is the 20% darker color. If you saturate the color by 10%, you get **45.3431, 21.7161, 28.3204**, and if you desaturate by 10%, it is **49.0975, 14.7368, 28.6098**.

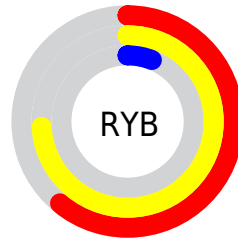
Distribution



Red (74%)

Green (44%)

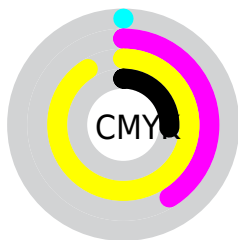
Blue (6%)



Red (61%)

Yellow (74%)

Blue (6%)

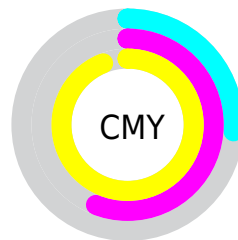


Cyan (0%)

Magenta (41%)

Yellow (91%)

Black (26%)



Cyan (26%)

Magenta (56%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0081, 18.4265, 28.6705 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 47.0081, 18.4265, 28.6705 by changing the saturation by 10% instead.

■ 47.0081, 18.4265,
28.6705

■ 47.0081, 18.4265,
28.6705

162.1918, 21.5925,
62.0640

■ 37.3222, 17.6456,
24.0916

■ 68.4903, 19.6626,
37.1220

■ 28.4106, 16.7428,
19.7923

■ 80.1992, 20.1461,
41.0569

■ 20.3490, 15.6976,
14.2443

■ 92.5084, 20.5505,
44.8356

■ 13.2388, 14.4955,
9.2671

■ 105.3900, 20.8828,
48.4810

■ 6.7631, 15.7573,
4.7342

■ 118.8194, 21.1486,
52.0121

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 132.7753, 21.3528,

55.4446

0.0000, NaN, NaN

147.2385, 21.4995,
58.7916

0.0000, NaN, NaN

47.0081, 18.4265,
28.6705

47.0081, 18.4265,
28.6705

45.3431, 21.7161,
28.3204

49.0975, 14.7368,
28.6098

51.3321, 11.3371,
27.8540

53.7067, 8.2528,
26.3935

56.2137, 5.4954,
24.2469

58.8450, 3.0646,
21.4491

■ 61.5922, 0.9523,
18.0426

■ 64.4476, -0.8548,
14.0735

■ 67.4035, -2.3731,
9.5873

■ 70.4531, -3.6204,
4.6282

Harmonies

Analogous

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



47.0093, 44.2384, 23.1871



47.0081, 18.4265, 28.6705



47.0093, -8.6372, 29.5038

Triad

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



47.0093, 18.4235, 28.6710



47.0093, -42.5118, -3.8269



47.0093, 31.6941, -53.1751

Complementary

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



47.0081, 18.4265, 28.6705



34.0138, 9.7738, -61.8012

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.



47.0093, 3.9464, -73.2054



47.0081, 18.4265, 28.6705



47.0093, -36.0379, -36.2307

Square

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



47.0093, 18.4235, 28.6710



47.0093, -40.2744, 17.4834



47.0093, -20.3217, -65.7309



47.0093, 52.9881, -19.7939

Rectangle

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



47.0081, 18.4265, 28.6705



47.0093, -23.2565, 28.2356



47.0093, -20.3217, -65.7309



47.0093, 22.6031, -62.3352

Sweetspot

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



47.0093, 18.4235, 28.6710



84.4560, 0.2496, 22.2161



34.4375, 58.5243, 4.2542



38.5628, 0.5173, 11.1167



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



47.0093, 18.4235, 28.6710



60.6338, 30.1362, 37.8898



67.5536, -21.0875, 40.8266



32.2280, -1.2603, 4.0582



37.6146, 17.4811, 23.4840



8.2644, 1.7803, 5.1236

Inverse Universe

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



34.0138, 9.7738, -61.8012



42.0034, 19.9106, -95.4818



20.5017, 48.1719, -124.1128



31.4795, -2.0224, -0.7384



26.3625, 10.8708, -56.4178



6.3471, 0.0039, -7.9417

Previews

White Background



This preview shows how the HunterLab color 47.0081, 18.4265, 28.6705 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 47.0081, 18.4265, 28.6705 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 47.0081, 18.4265, 28.6705 Background



This preview shows how black text looks on a background with the HunterLab color 47.0081, 18.4265, 28.6705.



This preview shows how white text looks on a background with the HunterLab color 47.0081, 18.4265, 28.6705.

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

47.0081, 18.4265, 28.6705

Protanopia

47.0470, -6.5208, 27.9194

Deuteranopia

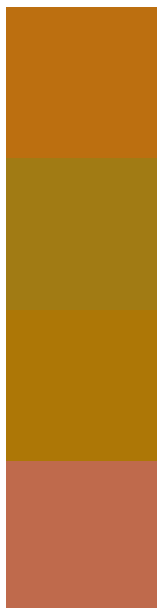
46.9664, 2.9146, 28.9915



Tritanopia

46.9624, 29.7821, 10.4728

Trichromacy



Original Color

47.0081, 18.4265, 28.6705

Protanomaly

46.6835, 2.0686, 27.9618

Deuteranomaly

47.0011, 8.3756, 28.8911

Tritanomaly

46.8041, 24.6663, 20.6108

Monochromacy



Original Color

47.0081, 18.4265, 28.6705

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.7625, 2.3359, 16.5137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0081, 18.4265, 28.6705 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(188, 111, 16)` looks like.

```
.text, #text, p{  
    color:rgb(188, 111, 16)  
}
```

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(188, 111, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 111, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0081, 18.4265, 28.6705 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(188, 111, 16) }
```


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

```
.border{ border-color:rgb(188, 111, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 111, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 111, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 111, 16);  
box-shadow:4px 4px 4px 4px rgb(188, 111,  
16) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0081, 18.4265, 28.6705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 111, 16) }
```

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

```
.background{ background-color: rgb(188,  
111, 16) }
```

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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