

Converting Colors

HunterLab(48.4429, 18.2308,
27.7164)

Have a look what the booklet for
HunterLab(48.4429, 18.2308,
27.7164) contains.

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Color

**HunterLab(48.4676, 18.3008,
27.7301)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7328
RGB	191, 115, 40
RGB Percent	75%, 45%, 16%
CMY	0.2510, 0.5490, 0.8431
CMYK	0.00, 0.40, 0.79, 0.25
HSL	30°, 65%, 45%
HSV	30°, 79%, 75%
XYZ	27.9996, 23.4911, 5.0660
YIQ	129.1740, 69.3710, -7.2130

Conversions

Conversions Part 2

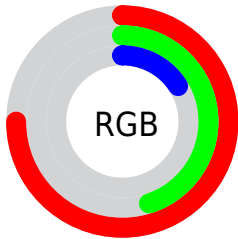
Format	Color
R _Y B	191, 189, 40
Decimal	12546856
CIE Lab	55.58, 24.18, 51.47
CIE LCh	56, 56.866, 64.840
Yxy	23.4923, 0.4951, 0.4154
Android (android.graphics.Color)	4290736936 (0xFFBF7328)
YUV	129.1740, -43.9628, 54.2214
Hunter-Lab	48.4676, 18.3008, 27.7301

Details

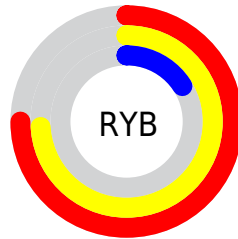
The HunterLab color **48.4676, 18.3008, 27.7301** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **40.8690, 0.6502, -46.3118**, and the grayscale version is **47.0713, -2.5116, 2.5575**.

A 20% lighter version of the original color is **70.0630, 19.6842, 35.1414**, and **29.6681, 17.0543, 18.5799** is the 20% darker color. If you saturate the color by 10%, you get **46.1666, 22.4883, 27.9362**, and if you desaturate by 10%, it is **50.9548, 14.3920, 26.8193**.

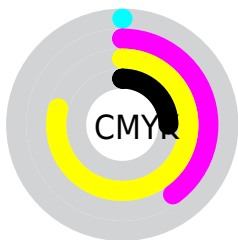
Distribution



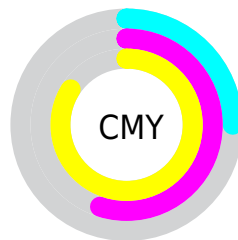
- Red (75%)
- Green (45%)
- Blue (16%)



- Red (75%)
- Yellow (74%)
- Blue (16%)



- Cyan (0%)
- Magenta (40%)
- Yellow (79%)
- Black (25%)





- Cyan (25%)
- Magenta (55%)
- Yellow (84%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.4676, 18.3008, 27.7301 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 48.4676, 18.3008, 27.7301 by changing the saturation by 10% instead.


 48.4676, 18.3008,
27.7301


 48.4676, 18.3008,
27.7301


164.3909, 21.2855,
57.5731


 38.6749, 17.5481,
23.6585


 70.1430, 19.4871,
35.2352


 29.6471, 16.6763,
19.3735


 81.9405, 19.9484,
38.7358


 21.4573, 15.6649,
15.0201

 94.3340, 20.3321,
42.1047

 14.2019, 14.4976,
9.9413

 107.2961, 20.6448,
45.3623

 7.8567, 14.0441,
5.4997

 120.8029, 20.8920,
48.5254

0.0000, INF, NaN

0.0000, NaN, NaN

 134.8332, 21.0786,

51.6077

0.0000, NaN, NaN

149.3682, 21.2086,
54.6205

0.0000, NaN, NaN

■ 48.4676, 18.3008,
27.7301

■ 48.4676, 18.3008,
27.7301

■ 46.1666, 22.4883,
27.9362

■ 50.9548, 14.3920,
26.8193

■ 44.0522, 26.8769,
27.5456

■ 53.6129, 10.8053,
25.2120

■ 43.8610, 27.2906,
27.5047

■ 56.4307, 7.5515,
22.9443

■ 59.3960, 4.6299,
20.0642

■ 62.4969, 2.0308,
16.6239

■ 65.7227, -0.2617,
12.6758

■ 69.0632, -2.2667,
8.2694

■ 72.5094, -4.0045,
3.4502

■ 76.0531, -5.4958,
-1.7408

Harmonies

Analogous

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



48.4689, 40.6625, 21.4151



48.4676, 18.3008, 27.7301



48.4689, -6.3659, 28.9782

Triad

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



48.4689, 18.2978, 27.7306



48.4689, -40.0857, -1.1549



48.4689, 26.2196, -47.9836

Complementary

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



48.4676, 18.3008, 27.7301



40.8690, 0.6502, -46.3118

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.



48.4689, 1.3076, -63.2824



48.4676, 18.3008, 27.7301



48.4689, -34.5482, -29.1490

Square

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



48.4689, 18.2978, 27.7306



48.4689, -37.2613, 17.6608



48.4689, -20.4455, -55.1130



48.4689, 45.8165, -19.5899

Rectangle

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



48.4676, 18.3008, 27.7301



48.4689, -20.2496, 27.7653



48.4689, -20.4455, -55.1130



48.4689, 18.0301, -55.3184

Sweetspot

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



48.4689, 18.2978, 27.7306



85.6377, 1.2336, 19.8574



37.2861, 56.9009, -3.2914



39.4061, 1.1111, 10.1755



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



48.4689, 18.2978, 27.7306



59.6565, 34.4713, 37.0060



68.8495, -16.8982, 40.4000



32.0906, -1.0295, 3.9100



35.7824, 21.5989, 22.4271



7.9527, 2.3952, 4.9423

Inverse Universe

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



40.8690, 0.6502, -46.3118



47.9074, 9.5566, -79.5663



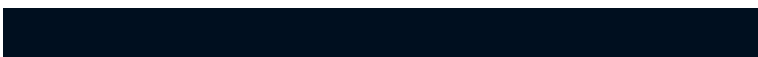
24.3018, 39.1910, -104.5937



31.6187, -2.2517, -0.5681



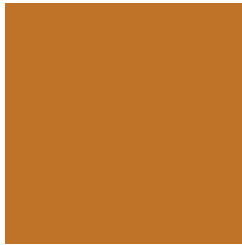
28.5420, 6.4457, -49.5893



6.7075, -0.5978, -7.0933

Previews

White Background



This preview shows how the HunterLab color 48.4676, 18.3008, 27.7301 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 48.4676, 18.3008, 27.7301 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 48.4676, 18.3008, 27.7301 Background



This preview shows how black text looks on a background with the HunterLab color 48.4676, 18.3008, 27.7301.



This preview shows how white text looks on a background with the HunterLab color 48.4676, 18.3008,

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

48.4676, 18.3008, 27.7301

Protanopia

48.6099, -6.5096, 26.8111

Deuteranopia

48.6117, 3.2631, 27.9757



Tritanopia

48.5438, 28.9011, 10.6082

Trichromacy



Original Color

48.4676, 18.3008, 27.7301

Protanomaly

48.2138, 2.0191, 26.9339

Deuteranomaly

48.5073, 8.2913, 27.8958

Tritanomaly

48.5209, 24.3275, 19.0426

Monochromacy



Original Color

48.4676, 18.3008, 27.7301

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8549, 3.0131, 14.6138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4676, 18.3008, 27.7301 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(191, 115, 40)` looks like.

```
.text, #text, p{  
    color:rgb(191, 115, 40)  
}
```

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(191, 115, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 115, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4676, 18.3008, 27.7301 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(191, 115, 40) }
```


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

```
.border{ border-color:rgb(191, 115, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 115, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 115, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 115, 40);  
box-shadow:4px 4px 4px 4px rgb(191, 115,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4676, 18.3008, 27.7301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 115, 40) }
```

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

```
.background{ background-color: rgb(191,  
115, 40) }
```

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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