

Converting Colors

HunterLab(48.6895, 27.6665,
32.0142)

Have a look what the booklet for
HunterLab(48.6895, 27.6665,
32.0142) contains.

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Color

**HunterLab(48.7655, 28.0945,
30.5409)**

Conversions

Conversions Part 1

Format	Color
Hex	CF6B00
RGB	207, 107, 0
RGB Percent	81%, 42%, 0%
CMY	0.1882, 0.5804, 1.0000
CMYK	0.00, 0.48, 1.00, 0.19
HSL	31°, 100%, 41%
HSV	31°, 100%, 81%
XYZ	30.9898, 23.7807, 2.9568
YIQ	124.7020, 93.9470, -12.0770

Conversions

Conversions Part 2

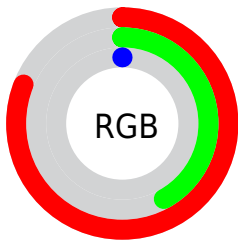
Format	Color
R_{YB}	193, 207, 0
Decimal	13593344
CIE _{Lab}	55.87, 34.36, 63.79
CIE _{LCh}	56, 72.458, 61.694
Yxy	23.7820, 0.5368, 0.4120
Android (android.graphics.Color)	4291783424 (0xFFCF6B00)
YUV	124.7020, -61.4781, 72.1753
Hunter-Lab	48.7655, 28.0945, 30.5409

Details

The HunterLab color **48.7655, 28.0945, 30.5409** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **36.9042, 11.9344, -71.8893**, and the grayscale version is **45.3772, -2.4212, 2.4654**.

A 20% lighter version of the original color is **68.4068, 23.2673, 38.0920**, and **30.0620, 26.4653, 18.9874** is the 20% darker color. If you saturate the color by 10%, you get **48.7661, 28.0926, 30.5412**, and if you desaturate by 10%, it is **51.0317, 23.4173, 31.0476**.

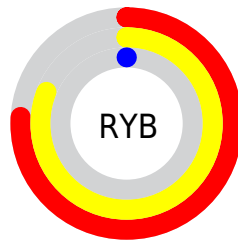
Distribution



Red (81%)

Green (42%)

Blue (0%)



Red (76%)

Yellow (81%)

Blue (0%)

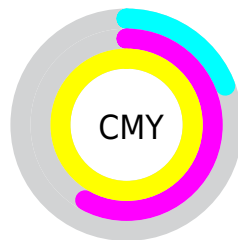


Cyan (0%)

Magenta (48%)

Yellow (100%)

Black (19%)



Cyan (19%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7655, 28.0945, 30.5409 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 48.7655, 28.0945, 30.5409 by changing the saturation by 10% instead.

48.7655, 28.0945,
30.5409

48.7655, 28.0945,
30.5409

164.8383, 34.5788,
66.5365

38.9513, 26.8942,
25.6329

70.4800, 30.1394,
39.6427

29.9002, 25.5685,
20.9301

82.2954, 31.0114,
43.8887

21.6845, 24.1083,
15.1792

94.7059, 31.7936,
47.9673

14.4000, 22.5304,
10.0800

107.6843, 32.4931,
51.9014

8.0605, 21.7229,
5.6424

121.2067, 33.1163,
55.7103


0.0000, INF, NaN

0.0000, NaN, NaN


135.2520, 33.6686,


59.4102


0.0000, NaN, NaN


 149.8015, 34.1547,
63.0151


0.0000, NaN, NaN


 48.7655, 28.0945,
30.5409


 48.7655, 28.0945,
30.5409

 48.7661, 28.0926,
30.5412

 51.0317, 23.4173,
31.0476

 53.4869, 18.9619,
30.9234

 56.1312, 14.8236,
30.0171

 58.9540, 11.0391,
28.3295

 61.9437, 7.6232,
25.8927

■ 65.0881, 4.5758,
22.7546

■ 68.3757, 1.8864,
18.9702

■ 71.7956, -0.4614,
14.5957

■ 75.3374, -2.4880,
9.6853

Harmonies

Analogous

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



48.7668, 57.2775, 23.6690



48.7655, 28.0945, 30.5409



48.7668, -4.3091, 31.8784

Triad

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



48.7668, 28.0910, 30.5414



48.7668, -48.1260, 0.9935



48.7668, 31.7993, -71.5952

Complementary

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



48.7655, 28.0945, 30.5409



36.9042, 11.9344, -71.8893

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.



48.7668, -0.8765, -91.1024



48.7655, 28.0945, 30.5409



48.7668, -42.8243, -36.1884

Square

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



48.7668, 28.0910, 30.5414



48.7668, -43.9160, 22.2523



48.7668, -27.1937, -75.2991



48.7668, 59.7591, -31.4660

Rectangle

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



48.7655, 28.0945, 30.5409



48.7668, -22.2634, 31.1386



48.7668, -27.1937, -75.2991



48.7668, 20.7651, -81.5934

Sweetspot

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



48.7668, 28.0910, 30.5414



86.4063, 2.5050, 24.2047



37.6650, 66.9470, 5.3810



39.1453, 1.8092, 12.1827

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.7668, 28.0910, 30.5414



61.4107, 36.3132, 38.4767



75.7621, -21.6343, 46.3053



35.7835, -1.2299, 4.4449



38.9538, 21.7389, 24.3837



10.0348, 3.3636, 6.2423

Inverse Universe

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



36.9042, 11.9344, -71.8893



46.2942, 15.9800, -92.3600



21.2777, 57.6084, -150.3689



35.1378, -2.4200, -0.7373



29.6110, 8.8287, -56.0698



8.0549, 0.1267, -10.3414

Previews

White Background



This preview shows how the HunterLab color 48.7655, 28.0945, 30.5409 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 48.7655, 28.0945, 30.5409 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 48.7655, 28.0945, 30.5409 Background



This preview shows how black text looks on a background with the HunterLab color 48.7655, 28.0945, 30.5409.



This preview shows how white text looks on a background with the HunterLab color 48.7655, 28.0945,

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

48.7655, 28.0945, 30.5409

Protanopia

49.0378, -6.7467, 29.4068

Deuteranopia

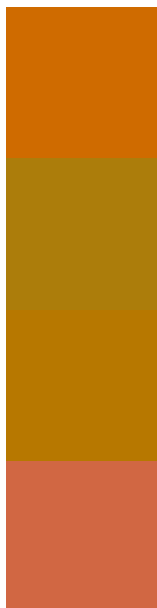
48.9739, 2.8525, 30.2274



Tritanopia

48.8432, 37.8181, 14.2069

Trichromacy



Original Color

48.7655, 28.0945, 30.5409

Protanomaly

48.4376, 5.1786, 29.5502

Deuteranomaly

48.4770, 11.8031, 30.0779

Tritanomaly

48.6426, 32.8826, 24.0765

Monochromacy



Original Color

48.7655, 28.0945, 30.5409

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.2820, 5.2878, 18.0579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7655, 28.0945, 30.5409 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(207, 107, 0)` looks like.

```
.text, #text, p{  
    color:rgb(207, 107, 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(207, 107, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 107, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7655, 28.0945, 30.5409 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(207, 107, 0) }
```


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

```
.border{ border-color:rgb(207, 107, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 107, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 107, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 107, 0);  
box-shadow:4px 4px 4px 4px rgb(207, 107,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7655, 28.0945, 30.5409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 107, 0) }
```

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

```
.background{ background-color: rgb(207,  
107, 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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