

Converting Colors

HunterLab(48.0044, 38.5293,
30.0159)

Have a look what the booklet for
HunterLab(48.0044, 38.5293,
30.0159) contains.

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Color

**HunterLab(48.0679, 38.5902,
30.0468)**

Conversions

Conversions Part 1

Format	Color
Hex	DA5F07
RGB	218, 95, 7
RGB Percent	85%, 37%, 3%
CMY	0.1451, 0.6274, 0.9725
CMYK	0.00, 0.56, 0.97, 0.15
HSL	25°, 94%, 44%
HSV	25°, 97%, 85%
XYZ	33.0441, 23.1052, 2.9192
YIQ	121.7450, 101.5560, -1.2920

Conversions

Conversions Part 2

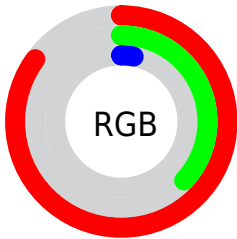
Format	Color
RYB	218, 158, 7
Decimal	14311175
CIELab	55.18, 44.76, 62.87
CIELCh	55, 77.173, 54.549
Yxy	23.1065, 0.5594, 0.3912
Android (android.graphics.Color)	4292501255 (0xFFDA5F07)
YUV	121.7450, -56.5693, 84.4156
Hunter-Lab	48.0679, 38.5902, 30.0468

Details

The HunterLab color **48.0679, 38.5902, 30.0468** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **45.9042, 0.2571, -57.3804**, and the grayscale version is **44.2032, -2.3586, 2.4016**.

A 20% lighter version of the original color is **65.4654, 29.6016, 35.9047**, and **29.3675, 35.8012, 18.7229** is the 20% darker color. If you saturate the color by 10%, you get **47.3016, 40.4238, 29.8547**, and if you desaturate by 10%, it is **50.6540, 32.8077, 30.4412**.

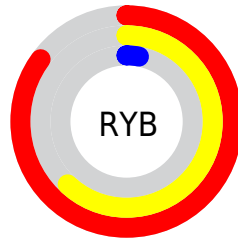
Distribution



Red (85%)

Green (37%)

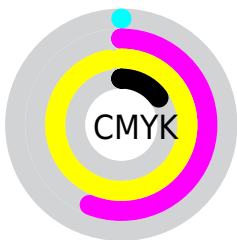
Blue (3%)



Red (85%)

Yellow (62%)

Blue (3%)

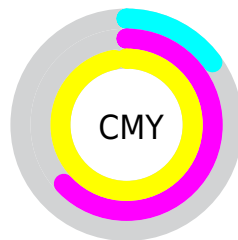


Cyan (0%)

Magenta (56%)

Yellow (97%)

Black (15%)



Cyan (15%)

Magenta (63%)


Yellow (97%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.0679, 38.5902, 30.0468 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 48.0679, 38.5902, 30.0468 by changing the saturation by 10% instead.


 48.0679, 38.5902,
30.0468


 48.0679, 38.5902,
30.0468


163.7900, 48.4970,
65.6653


 38.3043, 36.9798,
25.1820


 69.6909, 41.4508,
39.0600

 29.3081, 35.2571,
20.5157


 81.4643, 42.7210,
43.2620


 21.1530, 33.4406,
14.8071

 93.8349, 43.8929,
47.2974

 13.9369, 31.6205,
9.7558

 106.7750, 44.9734,
51.1891

 7.5741, 31.8843,
5.3019

 120.2608, 45.9686,
54.9567

0.0000, INF, NaN

0.0000, NaN, NaN

 134.2708, 46.8844,

58.6164

0.0000, NaN, NaN

148.7862, 47.7257,
62.1821

0.0000, NaN, NaN

48.0679, 38.5902,
30.0468

48.0679, 38.5902,
30.0468

47.3016, 40.4238,
29.8547

50.6540, 32.8077,
30.4412

53.5498, 27.1870,
30.0555

56.7357, 21.8453,
28.8628

60.1873, 16.8515,
26.9024

63.8802, 12.2377,
24.2393

■ 67.7912, 8.0105,
20.9475

■ 71.8989, 4.1599,
17.0998

■ 76.1843, 0.6659,
12.7638

■ 80.6305, -2.4966,
7.9994

Harmonies

Analogous

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



48.0693, 67.1922, 21.1372



48.0679, 38.5902, 30.0468



48.0693, 3.4197, 32.0247

Triad

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



48.0693, 38.5862, 30.0474



48.0693, -49.7691, 7.8523



48.0693, 25.7645, -86.8958

Complementary

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



48.0679, 38.5902, 30.0468



45.9042, 0.2571, -57.3804

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.



48.0693, -8.2751, -99.7488



48.0679, 38.5902, 30.0468



48.0693, -46.7135, -28.6120

Square

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



48.0693, 38.5862, 30.0474



48.0693, -43.1274, 25.6923



48.0693, -33.3066, -73.6686



48.0693, 58.5353, -45.2267

Rectangle

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



48.0679, 38.5902, 30.0468



48.0693, -17.0698, 31.7885



48.0693, -33.3066, -73.6686



48.0693, 13.8884, -95.5315

Sweetspot

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



48.0693, 38.5862, 30.0474



84.6356, 6.0638, 21.6148



40.8307, 72.9192, -4.2746



38.1777, 3.7175, 10.9201

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0693, 38.5862, 30.0474



56.2508, 48.8993, 35.5175



75.1149, -13.3400, 45.8931



37.3355, -0.7939, 4.3715



36.8868, 30.5873, 23.2650



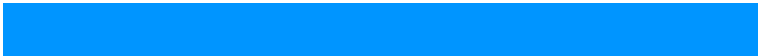
10.2428, 5.7325, 6.4119

Inverse Universe

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



45.9042, 0.2571, -57.3804



53.4813, 2.3349, -71.8874



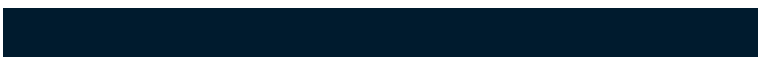
24.0520, 54.9918, -147.7231



37.2450, -3.0377, -0.4276



35.1499, 0.6599, -45.3589



9.8448, -1.3173, -9.4614

Previews

White Background



This preview shows how the HunterLab color 48.0679, 38.5902, 30.0468 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 48.0679, 38.5902, 30.0468 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 48.0679, 38.5902, 30.0468 Background



This preview shows how black text looks on a background with the HunterLab color 48.0679, 38.5902, 30.0468.



This preview shows how white text looks on a background with the HunterLab color 48.0679, 38.5902,

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

48.0679, 38.5902, 30.0468

Protanopia

48.1898, -6.8171, 28.6411

Tritanopia

47.9617, 46.4214, 17.2756

Trichromacy



Original Color

48.0679, 38.5902, 30.0468

Protanomaly

47.1517, 8.9217, 28.5440

Tritanomaly

47.8435, 42.4682, 24.5767

Monochromacy



Original Color

48.0679, 38.5902, 30.0468

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.9723, 8.8911, 17.0180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0679, 38.5902, 30.0468 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(218, 95, 7)` looks like.

```
.text, #text, p{  
    color:rgb(218, 95, 7)  
}
```

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(218, 95, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 95, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0679, 38.5902, 30.0468 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(218, 95, 7) }
```

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

```
.border{ border-color:rgb(218, 95, 7) }
```

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

Here you see how a box with a 4 pixel rgb(218, 95, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 95, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 95, 7);  
box-shadow:4px 4px 4px 4px rgb(218, 95, 7)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 48.0679, 38.5902, 30.0468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 95, 7) }
```

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

```
.background{ background-color: rgb(218, 95,  
7) }
```

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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