

Converting Colors

HunterLab(38.3836, 30.0888,
21.4813)

Have a look what the booklet for
HunterLab(38.3836, 30.0888,
21.4813) contains.

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Color

**HunterLab(38.3033, 30.3309,
21.4241)**

Conversions

Conversions Part 1

Format	Color
Hex	B04D25
RGB	176, 77, 37
RGB Percent	69%, 30%, 15%
CMY	0.3098, 0.6980, 0.8549
CMYK	0.00, 0.56, 0.79, 0.31
HSL	17°, 65%, 42%
HSV	17°, 79%, 69%
XYZ	20.8923, 14.6714, 3.4810
YIQ	102.0410, 71.8440, 8.5480

Conversions

Conversions Part 2

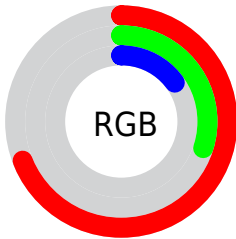
Format	Color
RYB	176, 93, 37
Decimal	11554085
CIELab	45.18, 38.04, 42.01
CIELCh	45, 56.672, 47.838
Yxy	14.6722, 0.5351, 0.3758
Android (android.graphics.Color)	4289744165 (0xFFB04D25)
YUV	102.0410, -32.0652, 64.8620
Hunter-Lab	38.3033, 30.3309, 21.4241

Details

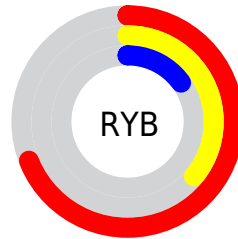
The HunterLab color **38.3033, 30.3309, 21.4241** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **45.9723, -12.8808, -24.8702**, and the grayscale version is **36.5656, -1.9510, 1.9867**.

A 20% lighter version of the original color is **58.6182, 32.6676, 27.9993**, and **21.2619, 27.4816, 13.5826** is the 20% darker color. If you saturate the color by 10%, you get **36.0537, 35.3581, 21.7922**, and if you desaturate by 10%, it is **40.9111, 25.2755, 20.4859**.

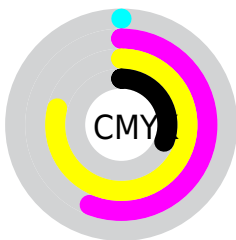
Distribution



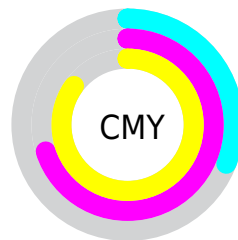
- Red (69%)
- Green (30%)
- Blue (15%)



- Red (69%)
- Yellow (36%)
- Blue (15%)



- Cyan (0%)
- Magenta (56%)
- Yellow (79%)
- Black (31%)



- Cyan (31%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3033, 30.3309, 21.4241 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 38.3033, 30.3309, 21.4241 by changing the saturation by 10% instead.

38.3033, 30.3309,
21.4241

38.3033, 30.3309,
21.4241

148.7863, 38.8905,
47.4565

29.3082, 28.8461,
17.7942

58.5467, 32.9163,
28.0259

21.1531, 27.2400,
14.5311

69.6910, 34.0392,
31.0805

13.9370, 25.5504,
9.7559

81.4644, 35.0600,
34.0122

7.5741, 25.5197,
5.3019

93.8349, 35.9870,
36.8430

0.0000, INF, NaN

0.0000, NaN, NaN

106.7751, 36.8276,
39.5904

0.0000, NaN, NaN

120.2609, 37.5880,

0.0000, NaN, NaN

42.2681

0.0000, NaN, NaN

134.2709, 38.2740,
44.8872

38.3033, 30.3309,
21.4241

38.3033, 30.3309,
21.4241

36.0537, 35.3581,
21.7922

40.9111, 25.2755,
20.4859

34.1824, 40.1265,
21.6758

43.8384, 20.3513,
19.0310

34.0112, 40.5814,
21.6680

47.0505, 15.6466,
17.1330

50.5134, 11.2076,
14.8656

54.1970, 7.0485,
12.2938

■ 58.0748, 3.1640,
9.4721

■ 62.1244, -0.4624,
6.4445

■ 66.3266, -3.8525,
3.2455

■ 70.6653, -7.0296,
-0.0976

Harmonies

Analogous

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



38.3044, 46.5518, 12.3949



38.3033, 30.3309, 21.4241



38.3044, 7.1861, 24.1661

Triad

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



38.3044, 30.3279, 21.4246



38.3044, -35.0010, 9.5669



38.3044, 11.6520, -58.5649

Complementary

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



38.3033, 30.3309, 21.4241



45.9723, -12.8808, -24.8702

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.



38.3044, -10.4787, -60.9200



38.3033, 30.3309, 21.4241



38.3044, -34.3262, -12.2436

Square

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



38.3044, 30.3279, 21.4246



38.3044, -28.4177, 20.3494



38.3044, -26.3066, -40.7849



38.3044, 34.2202, -35.4736

Rectangle

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



38.3033, 30.3309, 21.4241



38.3044, -7.5939, 24.2821



38.3044, -26.3066, -40.7849



38.3044, 3.8371, -62.1400

Sweetspot

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



38.3044, 30.3279, 21.4246



75.3379, 7.0640, 14.8628



35.1403, 55.6098, -17.0620



34.2343, 4.1489, 7.5241



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



38.3044, 30.3279, 21.4246



46.5761, 52.6268, 29.1997



54.6675, -2.6128, 31.7418



29.8169, -0.1627, 3.1534



29.2853, 34.3205, 18.6463



6.1025, 3.7410, 3.8258

Inverse Universe

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



45.9723, -12.8808, -24.8702



57.7109, -13.9874, -41.2174



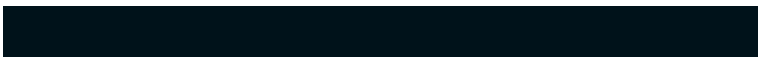
27.4885, 20.8155, -71.2899



30.3480, -2.9263, 0.0769



36.3726, -8.6158, -26.8636



7.1429, -2.5083, -3.5134

Previews

White Background



This preview shows how the HunterLab color 38.3033, 30.3309, 21.4241 looks on a white 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

Black Background



This preview shows how the HunterLab color 38.3033, 30.3309, 21.4241 looks on a black 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

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

HunterLab 38.3033, 30.3309, 21.4241 Background



This preview shows how black text looks on a background with the HunterLab color 38.3033, 30.3309, 21.4241.



This preview shows how white text looks on a background with the HunterLab color 38.3033, 30.3309,

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

38.3033, 30.3309, 21.4241

Protanopia

38.6205, -4.7215, 19.7470

Deuteranopia

38.3958, 2.3781, 21.9060



Tritanopia

38.4264, 35.3310, 13.4634

Trichromacy



Original Color

38.3033, 30.3309, 21.4241

Protanomaly

37.8144, 7.1141, 19.8421

Deuteranomaly

37.9697, 12.3094, 21.4785

Tritanomaly

38.2001, 33.3794, 17.0495

Monochromacy



Original Color

38.3033, 30.3309, 21.4241

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.1191, 7.6733, 10.5592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3033, 30.3309, 21.4241 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(176, 77, 37)` looks like.

```
.text, #text, p{  
    color:rgb(176, 77, 37)  
}
```

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(176, 77, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 77, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3033, 30.3309, 21.4241 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(176, 77, 37) }
```


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

```
.border{ border-color:rgb(176, 77, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 77, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 77, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 77, 37);  
box-shadow:4px 4px 4px 4px rgb(176, 77,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3033, 30.3309, 21.4241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 77, 37) }
```

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

```
.background{ background-color: rgb(176, 77,  
37) }
```

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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