

Converting Colors

HunterLab(51.0601, 38.5309,
22.8487)

Have a look what the booklet for
HunterLab(51.0601, 38.5309,
22.8487) contains.

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Color

**HunterLab(51.0288, 38.7184,
22.8466)**

Conversions

Conversions Part 1

Format	Color
Hex	DE6852
RGB	222, 104, 82
RGB Percent	87%, 41%, 32%
CMY	0.1294, 0.5921, 0.6784
CMYK	0.00, 0.53, 0.63, 0.13
HSL	9°, 68%, 60%
HSV	9°, 63%, 87%
XYZ	36.5975, 26.0394, 11.0798
YIQ	136.7740, 77.3900, 18.1740

Conversions

Conversions Part 2

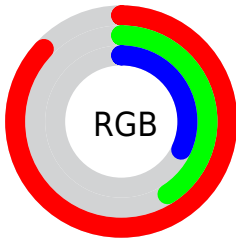
Format	Color
R _Y B	222, 108, 82
Decimal	14575698
CIE Lab	58.08, 44.46, 34.34
CIE LCh	58, 56.182, 37.682
Yxy	26.0408, 0.4965, 0.3532
Android (android.graphics.Color)	4292765778 (0xFFDE6852)
YUV	136.7740, -27.0036, 74.7432
Hunter-Lab	51.0288, 38.7184, 22.8466

Details

The HunterLab color **51.0288, 38.7184, 22.8466** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **69.5507, -25.9405, -16.5088**, and the grayscale version is **50.0095, -2.6684, 2.7171**.

A 20% lighter version of the original color is **68.8329, 28.9952, 24.1188**, and **31.7366, 35.5779, 17.0606** is the 20% darker color. If you saturate the color by 10%, you get **47.3260, 46.1958, 24.6496**, and if you desaturate by 10%, it is **55.3435, 31.1321, 20.5594**.

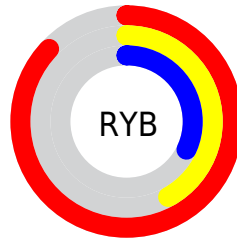
Distribution



Red (87%)

Green (41%)

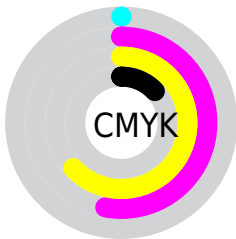
Blue (32%)



Red (87%)

Yellow (42%)

Blue (32%)

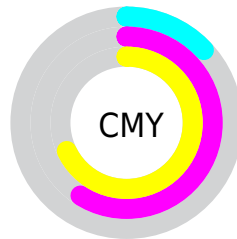


Cyan (0%)

Magenta (53%)

Yellow (63%)

Black (13%)



Cyan (13%)

Magenta (59%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0288, 38.7184, 22.8466 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 51.0288, 38.7184, 22.8466 by changing the saturation by 10% instead.

51.0288, 38.7184,
22.8466

51.0288, 38.7184,
22.8466

168.2208, 48.3008,
44.1007

41.0538, 37.1532,
20.0638

73.0348, 41.4929,
28.0306

31.8286, 35.4735,
17.1016

84.9840, 42.7233,
30.4819

23.4214, 33.6883,
13.9056

97.5221, 43.8575,
32.8639

15.9214, 31.8571,
11.1450

110.6225, 44.9023,
35.1893

9.4555, 30.2122,
6.6188

124.2620, 45.8639,
37.4684

0.0000, INF, NaN

0.0000, NaN, NaN

138.4202, 46.7476,

39.7091

0.0000, NaN, NaN

153.0786, 47.5585,
41.9181

0.0000, NaN, NaN

■ 51.0288, 38.7184,
22.8466

■ 51.0288, 38.7184,
22.8466

■ 47.3260, 46.1958,
24.6496

■ 55.3435, 31.1321,
20.5594

■ 44.3082, 53.1889,
25.8249

■ 60.1851, 23.7023,
17.9218

■ 42.0344, 59.2072,
26.2791

■ 65.4800, 16.5639,
15.0436

■ 40.8968, 62.5213,
26.2949

■ 71.1630, 9.7743,
12.0044

■ 77.1794, 3.3408,
8.8580

■ 83.4841, -2.7558,
5.6398

■ 90.0401, -8.5474,
2.3722

■ 96.6625, -14.9335,
1.2719

■ 97.0925, -15.6031,
1.7821

Harmonies

Analogous

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



51.0302, 50.9235, 8.2539



51.0288, 38.7184, 22.8466



51.0302, 15.8155, 28.8495

Triad

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



51.0302, 38.7147, 22.8474



51.0302, -38.4954, 16.6831



51.0302, 3.5281, -61.8196

Complementary

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



51.0288, 38.7184, 22.8466



69.5507, -25.9405, -16.5088

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.



51.0302, -18.9472, -56.0272



51.0288, 38.7184, 22.8466



51.0302, -40.5786, -3.3819

Square

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



51.0302, 38.7147, 22.8474



51.0302, -27.7649, 26.5963



51.0302, -34.0921, -31.5839



51.0302, 28.3234, -44.9981

Rectangle

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



51.0288, 38.7184, 22.8466



51.0302, -0.8636, 29.9214



51.0302, -34.0921, -31.5839



51.0302, -4.5612, -62.5525

Sweetspot

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



51.0302, 38.7147, 22.8474



85.9768, 8.4403, 12.6165



50.7752, 64.7139, -32.1042



38.8502, 4.9225, 6.3246

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0302, 38.7147, 22.8474



54.0326, 57.0295, 29.4175



67.8423, 3.8605, 34.8952



37.4789, 0.5197, 3.6346



31.6838, 47.6538, 20.3577



8.9705, 10.6257, 5.7136

Inverse Universe

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



69.5507, -25.9405, -16.5088



78.6248, -31.3743, -23.4435



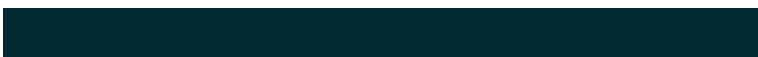
48.2706, 7.1637, -55.0133



38.9694, -4.4195, 0.5237



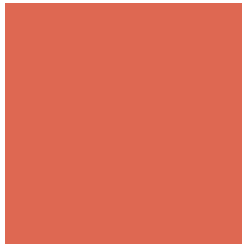
49.4007, -19.7229, -19.1705



13.3849, -5.6862, -4.4551

Previews

White Background



This preview shows how the HunterLab color 51.0288, 38.7184, 22.8466 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 51.0288, 38.7184, 22.8466 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 51.0288, 38.7184, 22.8466 Background



This preview shows how black text looks on a background with the HunterLab color 51.0288, 38.7184, 22.8466.



This preview shows how white text looks on a background with the HunterLab color 51.0288, 38.7184,

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

51.0288, 38.7184, 22.8466

Protanopia

51.2602, -4.6055, 18.7058

Deuteranopia

51.2152, 3.1667, 23.6985



Tritanopia

51.0459, 42.6371, 16.0443

Trichromacy



Original Color

51.0288, 38.7184, 22.8466

Protanomaly

50.2804, 10.0243, 19.4870

Deuteranomaly

50.6588, 15.9737, 23.0596

Tritanomaly

51.0613, 41.3416, 18.7700

Monochromacy



Original Color

51.0288, 38.7184, 22.8466

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.2711, 10.4791, 10.2923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0288, 38.7184, 22.8466 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(222, 104, 82)` looks like.

```
.text, #text, p{  
    color:rgb(222, 104, 82)  
}
```

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(222, 104, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 104, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0288, 38.7184, 22.8466 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(222, 104, 82) }
```


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

```
.border{ border-color:rgb(222, 104, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 104, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 104, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 104, 82);  
box-shadow:4px 4px 4px 4px rgb(222, 104,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0288, 38.7184, 22.8466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 104, 82) }
```

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

```
.background{ background-color: rgb(222,  
104, 82) }
```

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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