

Converting Colors

HunterLab(52.5825, 33.4226,
30.4319)

Have a look what the booklet for
HunterLab(52.5825, 33.4226,
30.4319) contains.

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Color

**HunterLab(52.5453, 33.6378,
30.3882)**

Conversions

Conversions Part 1

Format	Color
Hex	E0702B
RGB	224, 112, 43
RGB Percent	88%, 44%, 17%
CMY	0.1216, 0.5608, 0.8314
CMYK	0.00, 0.50, 0.81, 0.12
HSL	23°, 74%, 52%
HSV	23°, 81%, 88%
XYZ	36.9707, 27.6101, 5.6662
YIQ	137.6220, 88.9010, 2.2850

Conversions

Conversions Part 2

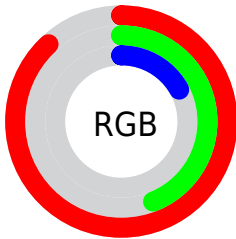
Format	Color
R_{YB}	224, 155, 43
Decimal	14708779
CIE _{Lab}	59.54, 39.40, 55.56
CIE _{LCh}	60, 68.116, 54.659
Yxy	27.6116, 0.5263, 0.3930
Android (android.graphics.Color)	4292898859 (0xFFE0702B)
YUV	137.6220, -46.6486, 75.7535
Hunter-Lab	52.5453, 33.6378, 30.3882

Details

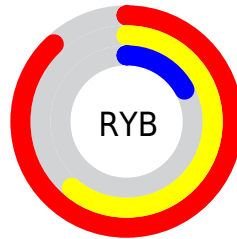
The HunterLab color **52.5453, 33.6378, 30.3882** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **54.1629, -8.5349, -43.9706**, and the grayscale version is **50.4192, -2.6902, 2.7394**.

A 20% lighter version of the original color is **69.9846, 22.1834, 34.5411**, and **33.1947, 31.0071, 20.9972** is the 20% darker color. If you saturate the color by 10%, you get **49.6617, 39.8042, 30.4740**, and if you desaturate by 10%, it is **55.7865, 27.6419, 29.4790**.

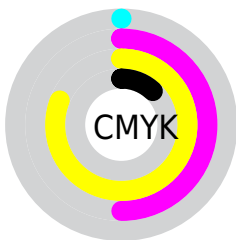
Distribution



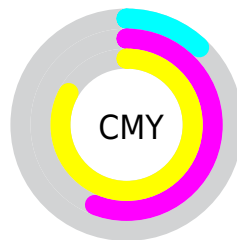
- Red (88%)
- Green (44%)
- Blue (17%)



- Red (88%)
- Yellow (61%)
- Blue (17%)



- Cyan (0%)
- Magenta (50%)
- Yellow (81%)
- Black (12%)



- Cyan (12%)
- Magenta (56%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5453, 33.6378, 30.3882 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 52.5453, 33.6378, 30.3882 by changing the saturation by 10% instead.

52.5453, 33.6378,
30.3882

52.5453, 33.6378,
30.3882

170.4718, 41.5026,
61.8530

42.4654, 32.2797,
26.1264

74.7420, 36.0010,
38.2782

33.1266, 30.8013,
21.6117

86.7791, 37.0312,
41.9683

24.5951, 29.1982,
17.2166

99.4009, 37.9697,
45.5227

16.9558, 27.4940,
11.8691

112.5814, 38.8235,
48.9617

10.3287, 25.8071,
7.2301

126.2979, 39.5987,
52.3017

0.0000, INF, NaN

0.0000, NaN, NaN

140.5302, 40.3006,

55.5563

0.0000, NaN, NaN

155.2602, 40.9338,
58.7369

0.0000, NaN, NaN

■ 52.5453, 33.6378,
30.3882

■ 52.5453, 33.6378,
30.3882

■ 49.6617, 39.8042,
30.4740

■ 55.7865, 27.6419,
29.4790

■ 47.3364, 45.4481,
29.9641

■ 59.3507, 21.9474,
27.7757

■ 63.2080, 16.6169,
25.3478

■ 67.3285, 11.6780,
22.2777

■ 71.6845, 7.1321,
18.6472

■ 76.2514, 2.9639,
14.5315

■ 81.0076, -0.8506,
9.9965

■ 85.9342, -4.3399,
5.0982

■ 91.0150, -7.5335,
-0.1159

Harmonies

Analogous

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



52.5467, 58.3252, 20.5739



52.5453, 33.6378, 30.3882



52.5467, 2.5039, 33.0488

Triad

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



52.5467, 33.6340, 30.3888



52.5467, -47.7181, 7.5776



52.5467, 22.6349, -72.1487

Complementary

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



52.5453, 33.6378, 30.3882



54.1629, -8.5349, -43.9706

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.



52.5467, -7.9142, -82.5236



52.5453, 33.6378, 30.3882



52.5467, -44.6017, -24.5451

Square

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



52.5467, 33.6340, 30.3888



52.5467, -41.1028, 25.2735



52.5467, -31.4136, -61.7165



52.5467, 51.0680, -38.1826

Rectangle

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



52.5453, 33.6378, 30.3882



52.5467, -16.2299, 32.6932



52.5467, -31.4136, -61.7165



52.5467, 12.1160, -79.0848

Sweetspot

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



52.5467, 33.6340, 30.3888



86.5102, 5.0129, 18.4959



44.7561, 72.2115, -13.7908



39.1458, 3.1218, 9.3476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5467, 33.6340, 30.3888



55.4708, 51.0418, 34.8396



75.6758, -10.2504, 44.6608



38.1481, -0.6271, 4.3684



36.3981, 33.9202, 23.0222



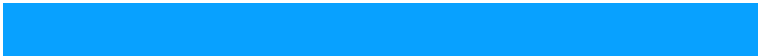
10.4280, 6.8157, 6.5450

Inverse Universe

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



54.1629, -8.5349, -43.9706



57.1433, -3.6718, -63.0147



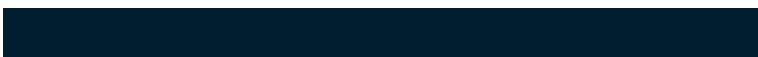
31.5053, 38.1576, -112.6317



38.2735, -3.2956, -0.3110



37.4726, -2.2885, -41.8973



10.6986, -1.9284, -9.2093

Previews

White Background



This preview shows how the HunterLab color 52.5453, 33.6378, 30.3882 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 52.5453, 33.6378, 30.3882 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 52.5453, 33.6378, 30.3882 Background



This preview shows how black text looks on a background with the HunterLab color 52.5453, 33.6378, 30.3882.



This preview shows how white text looks on a background with the HunterLab color 52.5453, 33.6378,

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

52.5453, 33.6378, 30.3882

Protanopia

52.6902, -6.6044, 28.8276

Deuteranopia

52.4858, 3.8822, 30.6999



Tritanopia

52.5394, 42.7811, 15.8247

Trichromacy



Original Color

52.5453, 33.6378, 30.3882

Protanomaly

51.8713, 7.4785, 28.8975

Deuteranomaly

52.1370, 14.7205, 30.3939

Tritanomaly

52.5186, 38.7657, 22.8610

Monochromacy



Original Color

52.5453, 33.6378, 30.3882

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.1147, 7.2600, 15.8262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5453, 33.6378, 30.3882 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(224, 112, 43)` looks like.

```
.text, #text, p{  
    color:rgb(224, 112, 43)  
}
```

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(224, 112, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 112, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5453, 33.6378, 30.3882 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(224, 112, 43) }
```


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

```
.border{ border-color:rgb(224, 112, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 112, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 112, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 112, 43);  
box-shadow:4px 4px 4px 4px rgb(224, 112,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5453, 33.6378, 30.3882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 112, 43) }
```

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

```
.background{ background-color: rgb(224,  
112, 43) }
```

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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