

Converting Colors

HunterLab(54.7033, 33.5968,
32.7995)

Have a look what the booklet for
HunterLab(54.7033, 33.5968,
32.7995) contains.

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Color

**HunterLab(54.6038, 33.8205,
32.7549)**

Conversions

Conversions Part 1

Format	Color
Hex	E77520
RGB	231, 117, 32
RGB Percent	91%, 46%, 13%
CMY	0.0941, 0.5411, 0.8745
CMYK	0.00, 0.49, 0.86, 0.09
HSL	26°, 81%, 52%
HSV	26°, 86%, 91%
XYZ	39.5769, 29.8157, 5.0356
YIQ	141.3960, 95.2290, -2.2670

Conversions

Conversions Part 2

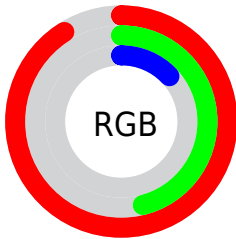
Format	Color
RYB	231, 180, 32
Decimal	15168800
CIELab	61.50, 39.33, 61.82
CIELCh	61, 73.275, 57.533
Yxy	29.8174, 0.5317, 0.4006
Android (android.graphics.Color)	4293358880 (0xFFE77520)
YUV	141.3960, -53.9322, 78.5827
Hunter-Lab	54.6038, 33.8205, 32.7549

Details

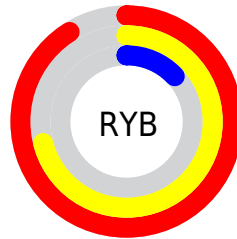
The HunterLab color **54.6038, 33.8205, 32.7549** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **51.6070, -2.8123, -55.1048**, and the grayscale version is **51.9512, -2.7720, 2.8226**.

A 20% lighter version of the original color is **71.4547, 18.5509, 37.0495**, and **34.9589, 31.2233, 22.0881** is the 20% darker color. If you saturate the color by 10%, you get **51.8302, 39.9298, 32.3441**, and if you desaturate by 10%, it is **57.7016, 27.9016, 32.3166**.

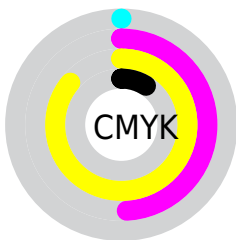
Distribution



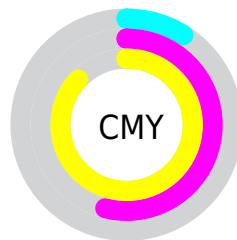
- Red (91%)
- Green (46%)
- Blue (13%)



- Red (91%)
- Yellow (71%)
- Blue (13%)



- Cyan (0%)
- Magenta (49%)
- Yellow (86%)
- Black (9%)



- Cyan (9%)
- Magenta (54%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6038, 33.8205, 32.7549 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 54.6038, 33.8205, 32.7549 by changing the saturation by 10% instead.

54.6038, 33.8205,
32.7549

54.6038, 33.8205,
32.7549

173.5086, 41.5167,
67.0806

44.3847, 32.4884,
28.1180

77.0540, 36.1365,
41.3676

34.8958, 31.0373,
23.2721

89.2079, 37.1457,
45.3998

26.2001, 29.4603,
18.3401

101.9411, 38.0647,
49.2831

18.3779, 27.7736,
12.8645

115.2284, 38.9002,
53.0380

11.5405, 26.0640,
8.0784

129.0475, 39.6583,
56.6819

4.0700, 43.2653,
2.8490

143.3788, 40.3441,

0.0000, INF, NaN

60.2292

0.0000, NaN, NaN

158.2044, 40.9622,
63.6920

0.0000, NaN, NaN

■ 54.6038, 33.8205,
32.7549

■ 54.6038, 33.8205,
32.7549

■ 51.8302, 39.9298,
32.3441

■ 57.7016, 27.9016,
32.3166


■ 50.8438, 42.2755,
32.0698


■ 61.0973, 22.3027,
31.0066


■ 64.7676, 17.0864,
28.8665


■ 68.6878, 12.2822,
25.9647

■ 72.8342, 7.8945,
22.3788

 77.1851, 3.9108,
18.1863

 81.7211, 0.3091,
13.4588

 86.4248, -2.9378,
8.2605

 91.2811, -5.8589,
2.6475

Harmonies

Analogous

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



54.6053, 62.3437, 23.5598



54.6038, 33.8205, 32.7549



54.6053, -0.2677, 34.9662

Triad

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



54.6053, 33.8165, 32.7555



54.6053, -51.4533, 5.4100



54.6053, 28.2208, -77.5189

Complementary

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



54.6038, 33.8205, 32.7549



51.6070, -2.8123, -55.1048

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.



54.6053, -5.5158, -92.5153



54.6038, 33.8205, 32.7549



54.6053, -47.1445, -31.2081

Square

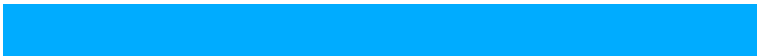
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



54.6053, 33.8165, 32.7555



54.6053, -45.4220, 25.8395



54.6053, -31.9417, -72.0918



54.6053, 58.6291, -38.2255

Rectangle

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



54.6038, 33.8205, 32.7549



54.6053, -20.0964, 34.3962



54.6053, -31.9417, -72.0918



54.6053, 16.6909, -86.2898

Sweetspot

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



54.6053, 33.8165, 32.7555



86.3468, 4.3728, 20.3420



44.9030, 75.7515, -8.0447



39.1524, 2.7180, 10.2001

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6053, 33.8165, 32.7555



56.7289, 47.6706, 35.7907



80.8685, -14.8933, 48.5680



39.2112, -0.8788, 4.6339



38.3764, 30.8751, 24.1879



11.2670, 6.3925, 7.0546

Inverse Universe

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



51.6070, -2.8123, -55.1048



52.7259, 3.6731, -73.8320



28.7033, 49.8952, -137.6015



39.0526, -3.1410, -0.5014



35.7584, 1.6291, -48.2116



10.6222, -1.0754, -10.9553

Previews

White Background



This preview shows how the HunterLab color 54.6038, 33.8205, 32.7549 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 54.6038, 33.8205, 32.7549 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 54.6038, 33.8205, 32.7549 Background



This preview shows how black text looks on a background with the HunterLab color 54.6038, 33.8205, 32.7549.



This preview shows how white text looks on a background with the HunterLab color 54.6038, 33.8205,

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

54.6038, 33.8205, 32.7549

Protanopia

54.6476, -7.2227, 31.3691

Deuteranopia

54.5697, 3.8036, 33.1596



Tritanopia

54.5106, 44.1408, 16.0567

Trichromacy



Original Color

54.6038, 33.8205, 32.7549

Protanomaly

53.8257, 7.0001, 31.3617

Deuteranomaly

54.2198, 14.7374, 32.8379

Tritanomaly

54.3911, 39.6255, 24.6121

Monochromacy



Original Color

54.6038, 33.8205, 32.7549

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.4206, 7.4060, 17.6187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6038, 33.8205, 32.7549 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(231, 117, 32)` looks like.

```
.text, #text, p{  
    color:rgb(231, 117, 32)  
}
```

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(231, 117, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 117, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6038, 33.8205, 32.7549 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(231, 117, 32) }
```


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

```
.border{ border-color:rgb(231, 117, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 117, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 117, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 117, 32);  
box-shadow:4px 4px 4px 4px rgb(231, 117,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6038, 33.8205, 32.7549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 117, 32) }
```

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

```
.background{ background-color: rgb(231,  
117, 32) }
```

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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