

Converting Colors

HunterLab(52.2297, 37.5856,
32.8417)

Have a look what the booklet for
HunterLab(52.2297, 37.5856,
32.8417) contains.

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Color

**HunterLab(52.1281, 37.4278,
32.7763)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | E56B00 |
| RGB | 229, 107, 0 |
| RGB Percent | 90%, 42%, 0% |
| CMY | 0.1020, 0.5804, 1.0000 |
| CMYK | 0.00, 0.53, 1.00, 0.10 |
| HSL | 28°, 100%, 45% |
| HSV | 28°, 100%, 90% |
| XYZ | 37.5708, 27.1734, 3.2648 |
| YIQ | 131.2800, 107.0590, -7.4130 |

Conversions

Conversions Part 2

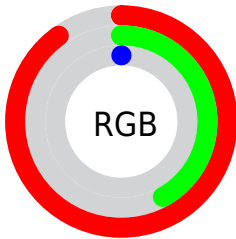
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 229, 201, 0 |
| Decimal | 15035136 |
| CIE _{Lab} | 59.14, 43.09, 67.41 |
| CIE _{LCh} | 59, 80.004, 57.411 |
| Yxy | 27.1749, 0.5524, 0.3996 |
| Android (android.graphics.Color) | 4293225216 (0xFFE56B00) |
| YUV | 131.2800, -64.7210, 85.7004 |
| Hunter-Lab | 52.1281, 37.4278, 32.7763 |

Details

The HunterLab color **52.1281, 37.4278, 32.7763** 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 **44.2447, 7.7062, -71.9369**, and the grayscale version is **47.9704, -2.5596, 2.6063**.

A 20% lighter version of the original color is **68.6695, 22.7906, 38.1279**, and **32.9232, 35.0527, 20.9008** is the 20% darker color. If you saturate the color by 10%, you get **52.1287, 37.4256, 32.7767**, and if you desaturate by 10%, it is **54.7379, 31.6745, 33.4110**.

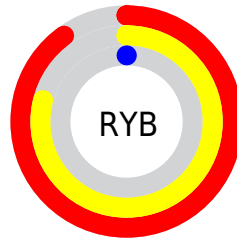
Distribution



Red (90%)

Green (42%)

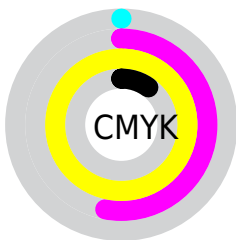
Blue (0%)



Red (90%)

Yellow (79%)

Blue (0%)

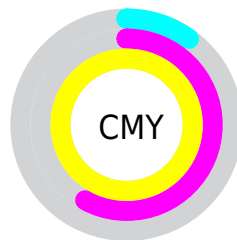


Cyan (0%)

Magenta (53%)

Yellow (100%)

Black (10%)



Cyan (10%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1281, 37.4278, 32.7763 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 52.1281, 37.4278, 32.7763 by changing the saturation by 10% instead.

52.1281, 37.4278,
32.7763

52.1281, 37.4278,
32.7763

169.8538, 46.4965,
70.1435

42.0769, 35.9250,
27.7183

74.2727, 40.0777,
42.1911

32.7691, 34.3056,
22.9298

86.2858, 41.2478,
46.5950

24.2715, 32.5731,
16.9900

98.8847, 42.3234,
50.8304

16.6701, 30.7710,
11.6691

112.0433, 43.3112,
54.9191

10.0868, 29.0776,
7.0608

125.7387, 44.2173,
58.8799

0.0000, INF, NaN

0.0000, NaN, NaN

139.9507, 45.0471,

62.7289

0.0000, NaN, NaN

154.6612, 45.8054,
66.4795

0.0000, NaN, NaN

52.1281, 37.4278,
32.7763

52.1281, 37.4278,
32.7763

52.1287, 37.4256,
32.7767

54.7379, 31.6745,
33.4110

57.6157, 26.1121,
33.3202

60.7548, 20.8719,
32.3541

64.1370, 16.0150,
30.5243

67.7434, 11.5697,
27.8798

■ 71.5549, 7.5411,
24.4865

■ 75.5539, 3.9192,
20.4153

■ 79.7238, 0.6846,
15.7362

■ 84.0499, -2.1875,
10.5139

Harmonies

Analogous

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



52.1296, 69.0934, 24.1542



52.1281, 37.4278, 32.7763



52.1296, 0.2095, 34.5992

Triad

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



52.1296, 37.4237, 32.7769



52.1296, -53.4322, 5.5761



52.1296, 30.9520, -88.4029

Complementary

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



52.1281, 37.4278, 32.7763



44.2447, 7.7062, -71.9369

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.



52.1296, -5.7120, -105.7791



52.1281, 37.4278, 32.7763



52.1296, -49.1424, -34.8011

Square

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



52.1296, 37.4237, 32.7769



52.1296, -47.3120, 26.4879



52.1296, -33.5981, -81.7728



52.1296, 64.7320, -43.1539

Rectangle

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



52.1281, 37.4278, 32.7763



52.1296, -20.9827, 34.1591



52.1296, -33.5981, -81.7728



52.1296, 18.3135, -98.6008

Sweetspot

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



52.1296, 37.4237, 32.7769



85.2714, 4.4977, 23.1532



42.5048, 76.1034, 1.7783



38.5533, 2.8599, 11.6526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1296, 37.4237, 32.7769



58.7283, 42.6771, 36.9352



82.8036, -19.3018, 50.6851



39.3353, -1.0887, 4.7683



39.7155, 27.5761, 24.9553



11.6194, 5.6034, 7.2579

Inverse Universe

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



44.2447, 7.7062, -71.9369



49.7847, 9.0833, -81.8348



24.1309, 63.0010, -166.1615



38.9258, -2.9334, -0.6558



33.8166, 5.1485, -53.3818



10.1522, -0.3005, -12.0406

Previews

White Background



This preview shows how the HunterLab color 52.1281, 37.4278, 32.7763 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 52.1281, 37.4278, 32.7763 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 52.1281, 37.4278, 32.7763 Background



This preview shows how black text looks on a background with the HunterLab color 52.1281, 37.4278, 32.7763.



This preview shows how white text looks on a background with the HunterLab color 52.1281, 37.4278, 32.7763.

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

52.1281, 37.4278, 32.7763

Protanopia

52.2266, -7.1280, 31.2516

Deuteranopia

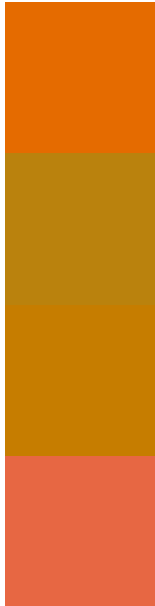
52.2605, 2.9048, 32.2535



Tritanopia

52.2597, 46.6649, 17.5491

Trichromacy



Original Color

52.1281, 37.4278, 32.7763

Protanomaly

51.4134, 8.2972, 31.3869

Deuteranomaly

51.6459, 15.4574, 32.0946

Tritanomaly

52.0525, 42.0251, 26.7617

Monochromacy



Original Color

52.1281, 37.4278, 32.7763

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7065, 8.0235, 19.3663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1281, 37.4278, 32.7763 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(229, 107, 0)` looks like.

```
.text, #text, p{  
    color:rgb(229, 107, 0)  
}
```

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(229, 107, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 107, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1281, 37.4278, 32.7763 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(229, 107, 0) }
```


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

```
.border{ border-color:rgb(229, 107, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 107, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 107, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 107, 0);  
box-shadow:4px 4px 4px 4px rgb(229, 107,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1281, 37.4278, 32.7763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 107, 0) }
```

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

```
.background{ background-color: rgb(229,  
107, 0) }
```

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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