

Converting Colors

HunterLab(53.4724, 33.2640,
28.7915)

Have a look what the booklet for
HunterLab(53.4724, 33.2640,
28.7915) contains.

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Color

**HunterLab(53.4745, 33.2572,
28.7931)**

Conversions

Conversions Part 1

Format	Color
Hex	E1733C
RGB	225, 115, 60
RGB Percent	88%, 45%, 24%
CMY	0.1177, 0.5490, 0.7647
CMYK	0.00, 0.49, 0.73, 0.12
HSL	20°, 73%, 56%
HSV	20°, 73%, 88%
XYZ	37.9976, 28.5952, 7.7917
YIQ	141.6200, 83.2150, 6.2150

Conversions

Conversions Part 2

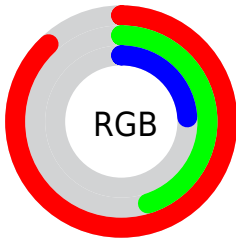
Format	Color
RYB	225, 143, 60
Decimal	14775100
CIELab	60.42, 38.92, 48.73
CIElCh	60, 62.367, 51.384
Yxy	28.5968, 0.5108, 0.3844
Android (android.graphics.Color)	4292965180 (0xFFE1733C)
YUV	141.6200, -40.2387, 73.1243
Hunter-Lab	53.4745, 33.2572, 28.7931

Details

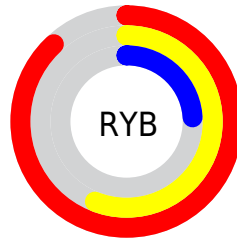
The HunterLab color **53.4745, 33.2572, 28.7931** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **59.2824, -13.9328, -34.9572**, and the grayscale version is **51.9910, -2.7741, 2.8248**.

A 20% lighter version of the original color is **71.2473, 21.2355, 31.9979**, and **33.8686, 30.2284, 20.9967** is the 20% darker color. If you saturate the color by 10%, you get **50.2594, 39.7284, 29.5513**, and if you desaturate by 10%, it is **57.0887, 26.9665, 27.2551**.

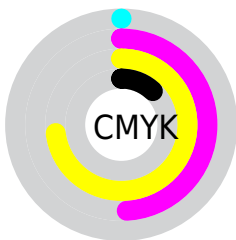
Distribution



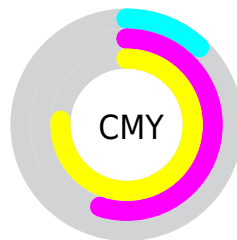
- Red (88%)
- Green (45%)
- Blue (24%)



- Red (88%)
- Yellow (56%)
- Blue (24%)



- Cyan (0%)
- Magenta (49%)
- Yellow (73%)
- Black (12%)





- Cyan (12%)
- Magenta (55%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.4745, 33.2572, 28.7931 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 53.4745, 33.2572, 28.7931 by changing the saturation by 10% instead.


 53.4745, 33.2572,
28.7931


 53.4745, 33.2572,
28.7931


171.8452, 40.9012,
56.8196


 43.3313, 31.9285,
25.0278


 75.7864, 35.5646,
35.7693

 33.9242, 30.4798,
21.0244


 87.8765, 36.5684,
39.0408

 25.3179, 28.9047,
17.1127


 100.5489, 37.4817,
42.1996

 17.5953, 27.2215,
12.3167

 113.7779, 38.3112,
45.2634

 10.8721, 25.5282,
7.6105

 127.5409, 39.0629,
48.2465

 2.1668, 78.9379,
1.5168

 141.8182, 39.7422,

0.0000, NaN, NaN

51.1608

0.0000, NaN, NaN

156.5916, 40.3535,
54.0158

0.0000, NaN, NaN

■ 53.4745, 33.2572,
28.7931

■ 53.4745, 33.2572,
28.7931

■ 50.2594, 39.7284,
29.5513

■ 57.0887, 26.9665,
27.2551

■ 47.4766, 46.2003,
29.4992

■ 61.0572, 20.9859,
25.0124


■ 45.8701, 50.3533,
29.1465


■ 65.3421, 15.3728,
22.1579


■ 69.9076, 10.1480,
18.7822

■ 74.7217, 5.3062,
14.9662

 79.7565, 0.8270,
10.7787

 84.9883, -3.3177,
6.2765

 90.3965, -7.1587,
1.5059

 95.7068, -12.1520,
0.1522

Harmonies

Analogous

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



53.4759, 54.0832, 17.8774



53.4745, 33.2572, 28.7931



53.4759, 5.0844, 32.2344

Triad

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



53.4759, 33.2534, 28.7938



53.4759, -44.8635, 9.7459



53.4759, 17.2601, -65.8069

Complementary

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



53.4745, 33.2572, 28.7931



59.2824, -13.9328, -34.9572

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.



53.4759, -10.3589, -71.7752



53.4745, 33.2572, 28.7931



53.4759, -42.8775, -18.2251

Square

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



53.4759, 33.2534, 28.7938



53.4759, -37.4574, 25.3567



53.4759, -31.3660, -51.3020



53.4759, 43.6574, -37.6089

Rectangle

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



53.4745, 33.2572, 28.7931



53.4759, -12.6525, 32.1171



53.4759, -31.3660, -51.3020



53.4759, 7.7004, -70.8912

Sweetspot

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



53.4759, 33.2534, 28.7938



86.7846, 5.4850, 16.6994



47.0548, 69.0987, -17.7141



39.4336, 3.2165, 8.3090

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4759, 33.2534, 28.7938



56.1635, 49.7406, 34.1390



75.1621, -8.1674, 42.7992



38.0044, -0.3826, 4.2119



35.0956, 37.4543, 22.2815



10.0721, 7.6777, 6.3408

Inverse Universe

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



59.2824, -13.9328, -34.9572



63.4232, -12.5896, -49.5817



36.4619, 28.7314, -92.8607



38.4216, -3.5364, -0.1321



39.9044, -6.1925, -36.5091



11.2530, -2.7608, -8.1054

Previews

White Background



This preview shows how the HunterLab color 53.4745, 33.2572, 28.7931 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 53.4745, 33.2572, 28.7931 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 53.4745, 33.2572, 28.7931 Background



This preview shows how black text looks on a background with the HunterLab color 53.4745, 33.2572, 28.7931.



This preview shows how white text looks on a background with the HunterLab color 53.4745, 33.2572,

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

53.4745, 33.2572, 28.7931

Protanopia

53.5433, -6.1786, 26.6504

Deuteranopia

53.5506, 3.5850, 29.1963



Tritanopia

53.5651, 41.6093, 15.4461

Trichromacy



Original Color

53.4745, 33.2572, 28.7931

Protanomaly

52.9486, 7.3123, 26.9832

Deuteranomaly

53.1569, 14.3810, 28.8337

Tritanomaly

53.4269, 38.3873, 21.3127

Monochromacy



Original Color

53.4745, 33.2572, 28.7931

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.4228, 7.8610, 14.1496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4745, 33.2572, 28.7931 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(225, 115, 60)` looks like.

```
.text, #text, p{  
    color:rgb(225, 115, 60)  
}
```

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(225, 115, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 115, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4745, 33.2572, 28.7931 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(225, 115, 60) }
```


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

```
.border{ border-color:rgb(225, 115, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 115, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 115, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 115, 60);  
box-shadow:4px 4px 4px 4px rgb(225, 115,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4745, 33.2572, 28.7931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 115, 60) }
```

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

```
.background{ background-color: rgb(225,  
115, 60) }
```

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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