

Converting Colors

HunterLab(57.7252, 32.1109,
29.6579)

Have a look what the booklet for
HunterLab(57.7252, 32.1109,
29.6579) contains.

HunterLab(57.7252, 32.1109, 29.6579)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.7252, 32.1109,
29.6579)**

Conversions

Conversions Part 1

Format	Color
Hex	EB7F49
RGB	235, 127, 73
RGB Percent	92%, 50%, 29%
CMY	0.0784, 0.5019, 0.7137
CMYK	0.00, 0.46, 0.69, 0.08
HSL	20°, 80%, 60%
HSV	20°, 69%, 92%
XYZ	43.0530, 33.3220, 10.4660
YIQ	153.1360, 81.7020, 6.1020

Conversions

Conversions Part 2

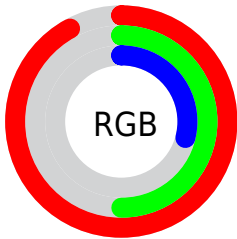
Format	Color
RYB	235, 154, 73
Decimal	15433545
CIELab	64.42, 37.35, 47.04
CIELCh	64, 60.065, 51.552
Yxy	33.3238, 0.4958, 0.3837
Android (android.graphics.Color)	4293623625 (0xFFEB7F49)
YUV	153.1360, -39.5070, 71.7947
Hunter-Lab	57.7252, 32.1109, 29.6579

Details

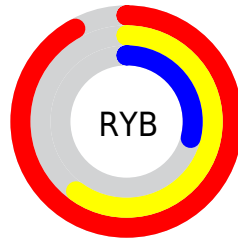
The HunterLab color **57.7252, 32.1109, 29.6579** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **63.6082, -15.1562, -34.3313**, and the grayscale version is **56.6283, -3.0215, 3.0767**.

A 20% lighter version of the original color is **74.6746, 16.0929, 31.1557**, and **37.7273, 29.5729, 22.4071** is the 20% darker color. If you saturate the color by 10%, you get **54.1587, 38.8618, 30.8105**, and if you desaturate by 10%, it is **61.6950, 25.6120, 27.7128**.

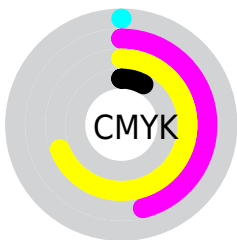
Distribution



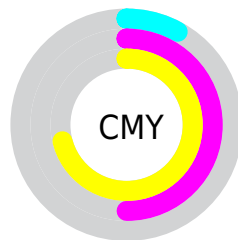
- Red (92%)
- Green (50%)
- Blue (29%)



- Red (92%)
- Yellow (60%)
- Blue (29%)



- Cyan (0%)
- Magenta (46%)
- Yellow (69%)
- Black (8%)



- Cyan (8%)
- Magenta (50%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7252, 32.1109, 29.6579 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 57.7252, 32.1109, 29.6579 by changing the saturation by 10% instead.

57.7252, 32.1109,
29.6579

57.7252, 32.1109,
29.6579

178.0747, 38.9550,
56.5390

47.3018, 30.8915,
26.0922

80.5485, 34.2129,
36.2957

37.5931, 29.5550,
22.3116

92.8747, 35.1209,
39.4222

28.6580, 28.0901,
18.2804

105.7725, 35.9426,
42.4487

20.5704, 26.4997,
14.3993

119.2176, 36.6843,
45.3908

13.4307, 24.8253,
9.4015

133.1885, 37.3517,
48.2614

6.9969, 25.9855,
4.8978

147.6661, 37.9498,

0.0000, INF, NaN

51.0707

0.0000, NaN, NaN

162.6334, 38.4830,
53.8275

0.0000, NaN, NaN

■ 57.7252, 32.1109,
29.6579

■ 57.7252, 32.1109,
29.6579

■ 54.1587, 38.8618,
30.8105

■ 61.6950, 25.6120,
27.7128

■ 51.0327, 45.7083,
31.1108

■ 66.0209, 19.4741,
25.0645

■ 48.3801, 52.3784,
30.6405

■ 70.6642, 13.7378,
21.8121

■ 48.1244, 53.0557,
30.5829

■ 75.5886, 8.4116,
18.0477

■ 80.7622, 3.4819,
13.8515

86.1574, -1.0774,
9.2906

91.7507, -5.2975,
4.4203

97.3203, -10.3250,
2.1501

98.1846, -11.7099,
3.1658

Harmonies

Analogous

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



57.7267, 52.3096, 18.2518



57.7252, 32.1109, 29.6579



57.7267, 4.5885, 33.4521

Triad

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



57.7267, 32.1071, 29.6587



57.7267, -45.3037, 9.8143



57.7267, 16.8340, -62.4880

Complementary

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



57.7252, 32.1109, 29.6579



63.6082, -15.1562, -34.3313

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.



57.7267, -10.3742, -68.2209



57.7252, 32.1109, 29.6579



57.7267, -43.2136, -17.6292

Square

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



57.7267, 32.1071, 29.6587



57.7267, -37.7891, 25.8733



57.7267, -31.4518, -49.1098



57.7267, 42.4442, -35.8121

Rectangle

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



57.7252, 32.1109, 29.6579



57.7267, -12.9286, 33.3023



57.7267, -31.4518, -49.1098



57.7267, 7.4696, -67.2942

Sweetspot

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



57.7267, 32.1071, 29.6587



87.3608, 4.9517, 16.2266



50.7579, 69.3686, -18.5735



39.6838, 2.9769, 8.1063

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7267, 32.1071, 29.6587



57.8367, 45.9684, 34.0659



79.5329, -8.9668, 44.1516



39.8428, -0.3919, 4.4269



36.1926, 38.7661, 22.9804



10.9531, 8.7190, 6.9019

Inverse Universe

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



63.6082, -15.1562, -34.3313



64.9662, -13.9717, -46.5544



40.6563, 26.7609, -89.0990



40.2824, -3.7151, -0.1504



41.1564, -6.3350, -37.7666



12.2706, -2.8956, -9.0865

Previews

White Background



This preview shows how the HunterLab color 57.7252, 32.1109, 29.6579 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57.7252, 32.1109, 29.6579 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.7252, 32.1109, 29.6579 Background



This preview shows how black text looks on a background with the HunterLab color 57.7252, 32.1109, 29.6579.



This preview shows how white text looks on a background with the HunterLab color 57.7252, 32.1109,

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

57.7252, 32.1109, 29.6579

Protanopia

57.9851, -6.5002, 27.2486

Deuteranopia

57.7768, 4.0532, 30.0607



Tritanopia

57.6152, 41.4985, 14.8561

Trichromacy



Original Color

57.7252, 32.1109, 29.6579

Protanomaly

57.3219, 6.9795, 27.7926

Deuteranomaly

57.4867, 14.0522, 29.6930

Tritanomaly

57.6841, 37.5857, 21.3319

Monochromacy



Original Color

57.7252, 32.1109, 29.6579

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.0973, 7.2797, 14.5402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7252, 32.1109, 29.6579 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(235, 127, 73)` looks like.

```
.text, #text, p{  
    color:rgb(235, 127, 73)  
}
```

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(235, 127, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 127, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7252, 32.1109, 29.6579 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(235, 127, 73) }
```


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

```
.border{ border-color:rgb(235, 127, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 127, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 127, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 127, 73);  
box-shadow:4px 4px 4px 4px rgb(235, 127,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7252, 32.1109, 29.6579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 127, 73) }
```

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

```
.background{ background-color: rgb(235,  
127, 73) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor