

Converting Colors

HunterLab(57.6188, 32.2099,
29.9390)

Have a look what the booklet for
HunterLab(57.6188, 32.2099,
29.9390) contains.

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Color

**HunterLab(57.7026, 32.0007,
29.9910)**

Conversions

Conversions Part 1

Format	Color
Hex	EB7F47
RGB	235, 127, 71
RGB Percent	92%, 50%, 28%
CMY	0.0784, 0.5019, 0.7216
CMYK	0.00, 0.46, 0.70, 0.08
HSL	20°, 80%, 60%
HSV	20°, 70%, 92%
XYZ	42.9877, 33.2959, 10.1224
YIQ	152.9080, 82.3440, 5.4800

Conversions

Conversions Part 2

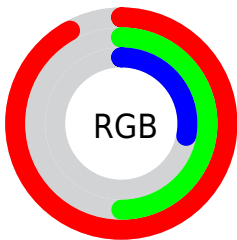
Format	Color
RYB	235, 156, 71
Decimal	15433543
CIELab	64.40, 37.25, 48.02
CIElCh	64, 60.771, 52.201
Yxy	33.2977, 0.4975, 0.3853
Android (android.graphics.Color)	4293623623 (0xFFEB7F47)
YUV	152.9080, -40.3806, 71.9947
Hunter-Lab	57.7026, 32.0007, 29.9910

Details

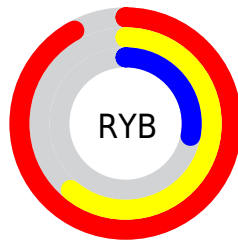
The HunterLab color **57.7026, 32.0007, 29.9910** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **62.9092, -14.4332, -35.5634**, and the grayscale version is **56.5391, -3.0168, 3.0719**.

A 20% lighter version of the original color is **74.6411, 15.9180, 31.6466**, and **37.5647, 29.1213, 22.4589** is the 20% darker color. If you saturate the color by 10%, you get **54.1820, 38.6951, 31.0628**, and if you desaturate by 10%, it is **61.6190, 25.5619, 28.1134**.

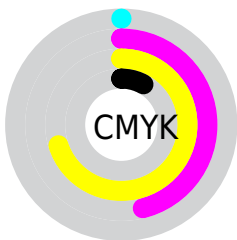
Distribution



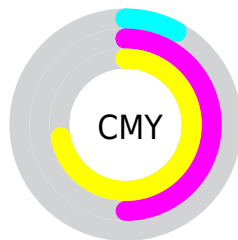
- Red (92%)
- Green (50%)
- Blue (28%)



- Red (92%)
- Yellow (61%)
- Blue (28%)



- Cyan (0%)
- Magenta (46%)
- Yellow (70%)
- Black (8%)



- Cyan (8%)
- Magenta (50%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7026, 32.0007, 29.9910 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 57.7026, 32.0007, 29.9910 by changing the saturation by 10% instead.

57.7026, 32.0007,
29.9910

57.7026, 32.0007,
29.9910

178.0418, 38.8128,
57.3396

47.2806, 30.7852,
26.3576

80.5233, 34.0951,
36.7526

37.5735, 29.4525,
22.5053

92.8483, 34.9994,
39.9358

28.6401, 27.9914,
18.4136

105.7449, 35.8174,
43.0159

20.5544, 26.4044,
14.3881

119.1888, 36.5556,
46.0090

13.4168, 24.7327,
9.3918

133.1586, 37.2195,
48.9281

6.9803, 25.9279,
4.8862

147.6352, 37.8142,

0.0000, INF, NaN

51.7840

0.0000, NaN, NaN

162.6015, 38.3441,
54.5854

0.0000, NaN, NaN

■ 57.7026, 32.0007,
29.9910

■ 57.7026, 32.0007,
29.9910

■ 54.1820, 38.6951,
31.0628

■ 61.6190, 25.5619,
28.1134

■ 51.0924, 45.4921,
31.2764

■ 65.8856, 19.4861,
25.5152


■ 48.4626, 52.1154,
30.7572


■ 70.4649, 13.8133,
22.2938


■ 48.4112, 52.2509,
30.7455


■ 75.3217, 8.5521,
18.5412

■ 80.4249, 3.6893,
14.3383

 85.7474, -0.8006,
9.7538

 91.2662, -4.9487,
4.8441

 96.8269, -9.5295,
1.5664

 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.



57.7041, 52.7623, 18.7562



57.7026, 32.0007, 29.9910



57.7041, 4.0740, 33.6503

Triad

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



57.7041, 31.9968, 29.9917



57.7041, -45.7562, 9.4012



57.7041, 17.6966, -63.1213

Complementary

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



57.7026, 32.0007, 29.9910



62.9092, -14.4332, -35.5634

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.



57.7041, -9.9055, -69.5329



57.7026, 32.0007, 29.9910



57.7041, -43.4430, -18.6074

Square

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



57.7041, 31.9968, 29.9917



57.7041, -38.3990, 25.8227



57.7041, -31.3761, -50.5298



57.7041, 43.5125, -35.6762

Rectangle

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



57.7026, 32.0007, 29.9910



57.7041, -13.5685, 33.4390



57.7041, -31.3761, -50.5298



57.7041, 8.2112, -68.1937

Sweetspot

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



57.7041, 31.9968, 29.9917



87.4911, 4.7210, 16.3590



50.4755, 70.0493, -18.6011



39.7514, 2.8561, 8.1737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7041, 31.9968, 29.9917



57.8290, 45.8748, 34.3050



79.4143, -8.8940, 44.3282



39.8685, -0.4357, 4.4549



36.4094, 38.1645, 23.1034



11.0175, 8.5578, 6.9388

Inverse Universe

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



62.9092, -14.4332, -35.5634



64.0952, -12.8737, -48.2452



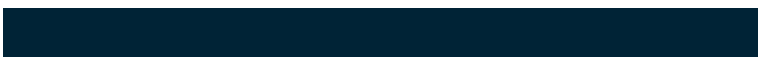
40.1696, 27.4329, -90.7756



40.2558, -3.6720, -0.1824



40.7242, -5.6570, -38.6899



12.1643, -2.7378, -9.2942

Previews

White Background



This preview shows how the HunterLab color 57.7026, 32.0007, 29.9910 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 57.7026, 32.0007, 29.9910 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 57.7026, 32.0007, 29.9910 Background



This preview shows how black text looks on a background with the HunterLab color 57.7026, 32.0007, 29.9910.



This preview shows how white text looks on a background with the HunterLab color 57.7026, 32.0007,

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

57.7026, 32.0007, 29.9910

Protanopia

57.9460, -6.7168, 27.8230

Deuteranopia

57.7560, 3.9419, 30.3668



Tritanopia

57.6152, 41.4985, 14.8561

Trichromacy



Original Color

57.7026, 32.0007, 29.9910

Protanomaly

57.2969, 6.8468, 28.1605

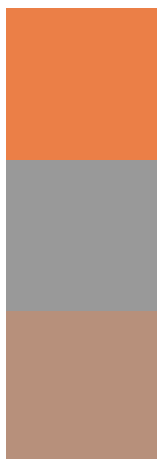
Deuteranomaly

57.4651, 13.9403, 30.0113

Tritanomaly

57.6655, 37.4970, 21.6027

Monochromacy



Original Color

57.7026, 32.0007, 29.9910

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.0748, 7.1608, 14.8651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7026, 32.0007, 29.9910 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, 71)` looks like.

```
.text, #text, p{  
    color:rgb(235, 127, 71)  
}
```

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, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 127, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7026, 32.0007, 29.9910 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, 71) }
```


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

```
.border{ border-color:rgb(235, 127, 71) }
```

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, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 127, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 127, 71);  
box-shadow:4px 4px 4px 4px rgb(235, 127,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7026, 32.0007, 29.9910 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, 71) }
```

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

```
.background{ background-color: rgb(235,  
127, 71) }
```

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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