

Converting Colors

HunterLab(54.5276, 31.8738,
28.8835)

Have a look what the booklet for
HunterLab(54.5276, 31.8738,
28.8835) contains.

HunterLab(54.5276, 31.8738, 28.8835)	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(54.5276, 31.8738,
28.8835)**

Conversions

Conversions Part 1

Format	Color
Hex	E27740
RGB	226, 119, 64
RGB Percent	89%, 47%, 25%
CMY	0.1137, 0.5333, 0.7490
CMYK	0.00, 0.47, 0.72, 0.11
HSL	20°, 74%, 57%
HSV	20°, 72%, 89%
XYZ	38.8863, 29.7326, 8.5399
YIQ	144.7230, 81.4270, 5.5790

Conversions

Conversions Part 2

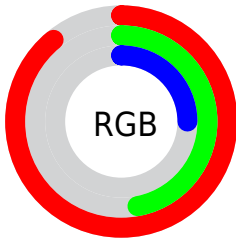
Format	Color
R_{YB}	226, 147, 64
Decimal	14841664
CIE _{Lab}	61.42, 37.46, 47.88
CIE _{LCh}	61, 60.791, 51.959
Yxy	29.7342, 0.5040, 0.3853
Android (android.graphics.Color)	4293031744 (0xFFE27740)
YUV	144.7230, -39.7964, 71.2799
Hunter-Lab	54.5276, 31.8738, 28.8835

Details

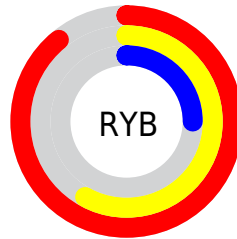
The HunterLab color **54.5276, 31.8738, 28.8835** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **59.7534, -13.7441, -34.8140**, and the grayscale version is **53.2335, -2.8404, 2.8923**.

A 20% lighter version of the original color is **72.3616, 19.4518, 31.8856**, and **34.8788, 29.3588, 21.2999** is the 20% darker color. If you saturate the color by 10%, you get **51.2333, 38.3100, 29.7699**, and if you desaturate by 10%, it is **58.2083, 25.6552, 27.2191**.

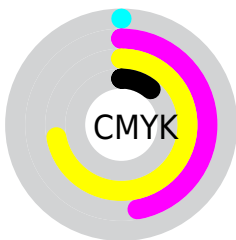
Distribution



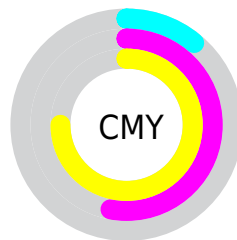
- Red (89%)
- Green (47%)
- Blue (25%)



- Red (89%)
- Yellow (58%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (72%)
- Black (11%)



- Cyan (11%)
- Magenta (53%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5276, 31.8738, 28.8835 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 54.5276, 31.8738, 28.8835 by changing the saturation by 10% instead.

■ 54.5276, 31.8738,
28.8835

■ 54.5276, 31.8738,
28.8835

173.3965, 38.9713,
56.4096

■ 44.3136, 30.6148,
25.1994

■ 76.9685, 34.0468,
35.7180

■ 34.8301, 29.2359,
21.2843

■ 89.1181, 34.9864,
38.9272

■ 26.1404, 27.7279,
17.2990

■ 101.8473, 35.8373,
42.0283

■ 18.3249, 26.1008,
12.8274

■ 115.1306, 36.6064,
45.0383

■ 11.4951, 24.4245,
8.0466

■ 128.9460, 37.2995,
47.9712

■ 3.9707, 41.8057,
2.7795

143.2736, 37.9217,

0.0000, INF, NaN

50.8380

0.0000, NaN, NaN

158.0958, 38.4777,
53.6483

0.0000, NaN, NaN

■ 54.5276, 31.8738,
28.8835

■ 54.5276, 31.8738,
28.8835

■ 51.2333, 38.3100,
29.7699

■ 58.2083, 25.6552,
27.2191

■ 48.3586, 44.8035,
29.8381

■ 62.2315, 19.7685,
24.8544


■ 46.3029, 50.0388,
29.4077


■ 66.5609, 14.2602,
21.8823


■ 71.1619, 9.1440,
18.3917

■ 76.0039, 4.4106,
14.4619

 81.0604, 0.0375,
10.1601

 86.3085, -4.0043,
5.5419

 91.7287, -7.7459,
0.6530

 96.8795, -13.5761,
1.5593

Harmonies

Analogous

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



54.5291, 52.3444, 18.0635



54.5276, 31.8738, 28.8835



54.5291, 4.3414, 32.3430

Triad

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



54.5291, 31.8701, 28.8842



54.5291, -44.4858, 9.2762



54.5291, 17.3098, -63.1276

Complementary

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



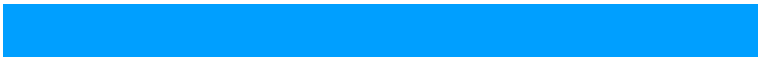
54.5276, 31.8738, 28.8835



59.7534, -13.7441, -34.8140

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.



54.5291, -9.8059, -69.3531



54.5276, 31.8738, 28.8835



54.5291, -42.3260, -18.2523

Square

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



54.5291, 31.8701, 28.8842



54.5291, -37.2903, 25.0657



54.5291, -30.7006, -50.1176



54.5291, 42.8900, -35.7631

Rectangle

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



54.5276, 31.8738, 28.8835



54.5291, -12.9979, 32.1692



54.5291, -30.7006, -50.1176



54.5291, 7.9638, -68.1557

Sweetspot

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



54.5291, 31.8701, 28.8842



86.8878, 5.3015, 16.8036



47.7642, 68.3026, -17.8201



39.4867, 3.1211, 8.3616

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5291, 31.8701, 28.8842



57.0722, 47.5822, 34.2916



75.7533, -8.3596, 42.7359



38.0229, -0.4141, 4.2321



35.2549, 37.0125, 22.3719



10.1166, 7.5678, 6.3663

Inverse Universe

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



59.7534, -13.7441, -34.8140



63.6002, -12.5161, -49.2251



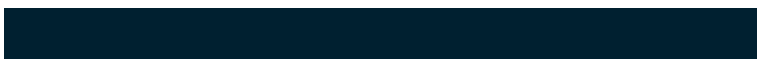
37.5012, 27.5852, -90.1647



38.4025, -3.5054, -0.1552



39.5869, -5.6955, -37.1853



11.1808, -2.6545, -8.2447

Previews

White Background



This preview shows how the HunterLab color 54.5276, 31.8738, 28.8835 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 54.5276, 31.8738, 28.8835 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 54.5276, 31.8738, 28.8835 Background



This preview shows how black text looks on a background with the HunterLab color 54.5276, 31.8738, 28.8835.



This preview shows how white text looks on a background with the HunterLab color 54.5276, 31.8738,

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

54.5276, 31.8738, 28.8835

Protanopia

54.7497, -6.2611, 26.8008

Deuteranopia

54.4697, 3.9600, 29.2761



Tritanopia

54.6117, 40.4280, 15.0677

Trichromacy



Original Color

54.5276, 31.8738, 28.8835

Protanomaly

54.0222, 6.8588, 27.0489

Deuteranomaly

54.2039, 13.8903, 28.9673

Tritanomaly

54.4753, 37.1325, 21.0953

Monochromacy



Original Color

54.5276, 31.8738, 28.8835

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.7901, 7.0689, 14.0953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5276, 31.8738, 28.8835 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(226, 119, 64)` looks like.

```
.text, #text, p{  
    color:rgb(226, 119, 64)  
}
```

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(226, 119, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 119, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5276, 31.8738, 28.8835 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(226, 119, 64) }
```


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

```
.border{ border-color:rgb(226, 119, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 119, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 119, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 119, 64);  
box-shadow:4px 4px 4px 4px rgb(226, 119,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5276, 31.8738, 28.8835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 119, 64) }
```

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

```
.background{ background-color: rgb(226,  
119, 64) }
```

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