

Converting Colors

HunterLab(50.8854, 39.5838,
28.6627)

Have a look what the booklet for
HunterLab(50.8854, 39.5838,
28.6627) contains.

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Color

**HunterLab(50.8854, 39.5838,
28.6627)**

Conversions

Conversions Part 1

Format	Color
Hex	E26631
RGB	226, 102, 49
RGB Percent	89%, 40%, 19%
CMY	0.1137, 0.6000, 0.8078
CMYK	0.00, 0.55, 0.78, 0.11
HSL	18°, 75%, 54%
HSV	18°, 78%, 89%
XYZ	36.6698, 25.8932, 5.9709
YIQ	133.0340, 90.9170, 9.8050

Conversions

Conversions Part 2

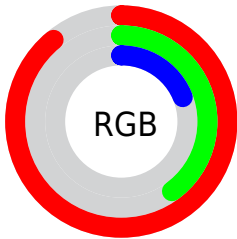
Format	Color
R _Y B	226, 125, 49
Decimal	14837297
CIE Lab	57.94, 45.30, 51.49
CIE LCh	58, 68.583, 48.659
Yxy	25.8947, 0.5350, 0.3778
Android (android.graphics.Color)	4293027377 (0xFFE26631)
YUV	133.0340, -41.4288, 81.5312
Hunter-Lab	50.8854, 39.5838, 28.6627

Details

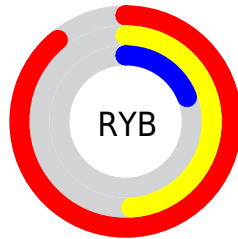
The HunterLab color **50.8854, 39.5838, 28.6627** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **60.0236, -16.0160, -34.3657**, and the grayscale version is **48.5785, -2.5920, 2.6394**.

A 20% lighter version of the original color is **67.7774, 27.2410, 31.9149**, and **31.7634, 36.6225, 20.2136** is the 20% darker color. If you saturate the color by 10%, you get **47.8840, 46.2894, 29.0768**, and if you desaturate by 10%, it is **54.3603, 32.8662, 27.4592**.

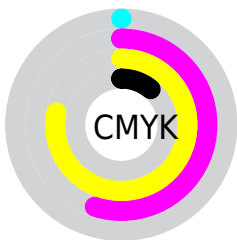
Distribution



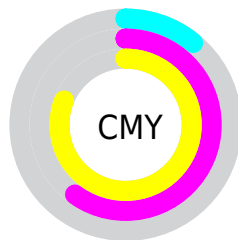
- Red (89%)
- Green (40%)
- Blue (19%)



- Red (89%)
- Yellow (49%)
- Blue (19%)



- Cyan (0%)
- Magenta (55%)
- Yellow (78%)
- Black (11%)



- Cyan (11%)
- Magenta (60%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8854, 39.5838, 28.6627 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 50.8854, 39.5838, 28.6627 by changing the saturation by 10% instead.

50.8854, 39.5838,
28.6627

50.8854, 39.5838,
28.6627

168.0073, 49.4375,
58.2782

40.9205, 37.9868,
24.6466

72.8732, 42.4220,
36.0832

31.7061, 36.2769,
20.3747

84.8141, 43.6838,
39.5519

23.3108, 34.4659,
16.3176

97.3442, 44.8489,
42.8939

15.8242, 32.6197,
11.0769

110.4369, 45.9241,
46.1290

9.3737, 30.9917,
6.5616

124.0691, 46.9153,
49.2729

0.0000, INF, NaN

0.0000, NaN, NaN

138.2202, 47.8281,

52.3389

0.0000, NaN, NaN

152.8718, 48.6673,
55.3377

0.0000, NaN, NaN

■ 50.8854, 39.5838,
28.6627

■ 50.8854, 39.5838,
28.6627

■ 47.8840, 46.2894,
29.0768

■ 54.3603, 32.8662,
27.4592

■ 45.3877, 52.6986,
28.7477

■ 58.2580, 26.3456,
25.5340

■ 45.0160, 53.7079,
28.6789

■ 62.5322, 20.1363,
22.9856

■ 67.1385, 14.2960,
19.9141

■ 72.0368, 8.8408,
16.4092

■ 77.1923, 3.7611,
12.5466

■ 82.5753, -0.9668,
8.3878

■ 88.1604, -5.3733,
3.9814

■ 93.9263, -9.4908,
-0.6339

Harmonies

Analogous

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



50.8868, 61.5881, 16.9811



50.8854, 39.5838, 28.6627



50.8868, 8.7128, 32.1553

Triad

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



50.8868, 39.5798, 28.6634



50.8868, -46.6470, 12.1321



50.8868, 16.3705, -77.4204

Complementary

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



50.8854, 39.5838, 28.6627



60.0236, -16.0160, -34.3657

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.



50.8868, -13.2210, -81.4600



50.8854, 39.5838, 28.6627



50.8868, -45.4903, -17.2810

Square

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



50.8868, 39.5798, 28.6634



50.8868, -38.1679, 26.8208



50.8868, -34.5489, -55.2826



50.8868, 46.2546, -46.1726

Rectangle

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



50.8854, 39.5838, 28.6627



50.8868, -10.8406, 32.2506



50.8868, -34.5489, -55.2826



50.8868, 5.9485, -82.4682

Sweetspot

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



50.8868, 39.5798, 28.6634



85.6220, 7.0774, 16.5754



46.3617, 73.9664, -22.5659



38.6255, 4.2659, 8.4037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8868, 39.5798, 28.6634



53.0334, 57.7892, 33.1727



72.2547, -3.3524, 42.0798



37.9029, -0.2093, 4.1009



34.2674, 39.7971, 21.8121



9.8353, 8.2735, 6.2053

Inverse Universe

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



60.0236, -16.0160, -34.3657



64.2497, -14.5601, -47.9692



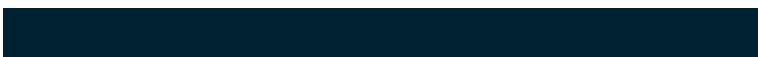
36.0795, 28.0452, -95.5151



38.5266, -3.7066, -0.0056



41.6683, -8.8914, -32.8877



11.6524, -3.3395, -7.3555

Previews

White Background



This preview shows how the HunterLab color 50.8854, 39.5838, 28.6627 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 50.8854, 39.5838, 28.6627 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 50.8854, 39.5838, 28.6627 Background



This preview shows how black text looks on a background with the HunterLab color 50.8854, 39.5838, 28.6627.



This preview shows how white text looks on a background with the HunterLab color 50.8854, 39.5838,

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

50.8854, 39.5838, 28.6627

Protanopia

51.0402, -6.3961, 26.3728

Deuteranopia

51.0316, 3.2115, 29.1693



Tritanopia

50.8124, 46.5928, 17.4585

Trichromacy



Original Color

50.8854, 39.5838, 28.6627

Protanomaly

50.0310, 9.5993, 26.5631

Deuteranomaly

50.5597, 16.1771, 28.7577

Tritanomaly

50.6861, 43.7410, 22.4255

Monochromacy



Original Color

50.8854, 39.5838, 28.6627

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.0561, 9.8547, 14.2755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8854, 39.5838, 28.6627 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, 102, 49)` looks like.

```
.text, #text, p{  
    color:rgb(226, 102, 49)  
}
```

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, 102, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 102, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8854, 39.5838, 28.6627 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, 102, 49) }
```


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

```
.border{ border-color:rgb(226, 102, 49) }
```

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

Here you see how a box with a 4 pixel rgb(226, 102, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 102, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 102, 49);  
box-shadow:4px 4px 4px 4px rgb(226, 102,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8854, 39.5838, 28.6627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 102, 49) }
```

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

```
.background{ background-color: rgb(226,  
102, 49) }
```

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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