

Converting Colors

HunterLab(54.5389, 27.4839,
27.4393)

Have a look what the booklet for
HunterLab(54.5389, 27.4839,
27.4393) contains.

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Color

**HunterLab(54.4921, 27.3667,
27.3862)**

Conversions

Conversions Part 1

Format	Color
Hex	DB7B48
RGB	219, 123, 72
RGB Percent	86%, 48%, 28%
CMY	0.1412, 0.5176, 0.7176
CMYK	0.00, 0.44, 0.67, 0.14
HSL	21°, 67%, 57%
HSV	21°, 67%, 86%
XYZ	37.4661, 29.6939, 9.8877
YIQ	145.8900, 73.5870, 4.4910

Conversions

Conversions Part 2

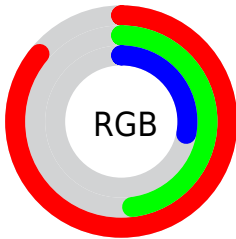
Format	Color
RYB	219, 150, 72
Decimal	14383944
CIELab	61.39, 33.03, 43.53
CIElCh	61, 54.647, 52.811
Yxy	29.6955, 0.4863, 0.3854
Android (android.graphics.Color)	4292574024 (0xFFDB7B48)
YUV	145.8900, -36.4278, 64.1175
Hunter-Lab	54.4921, 27.3667, 27.3862

Details

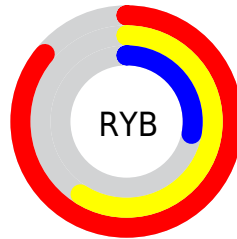
The HunterLab color **54.4921, 27.3667, 27.3862** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **58.7328, -13.2470, -31.6944**, and the grayscale version is **53.6915, -2.8648, 2.9172**.

A 20% lighter version of the original color is **73.2911, 18.5478, 30.5914**, and **34.7442, 25.4072, 20.3794** is the 20% darker color. If you saturate the color by 10%, you get **51.1524, 33.4155, 28.5939**, and if you desaturate by 10%, it is **58.1767, 21.5912, 25.4575**.

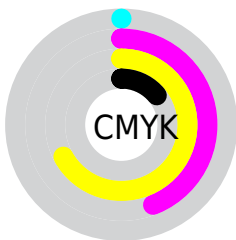
Distribution



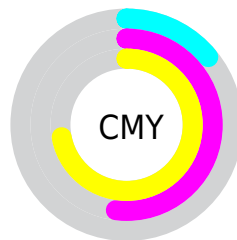
- Red (86%)
- Green (48%)
- Blue (28%)



- Red (86%)
- Yellow (59%)
- Blue (28%)



- Cyan (0%)
- Magenta (44%)
- Yellow (67%)
- Black (14%)



- Cyan (14%)
- Magenta (52%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4921, 27.3667, 27.3862 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 54.4921, 27.3667, 27.3862 by changing the saturation by 10% instead.

■ 54.4921, 27.3667,
27.3862

■ 54.4921, 27.3667,
27.3862

173.3442, 33.0106,
52.8215

■ 44.2804, 26.2885,
24.0065

■ 76.9287, 29.1886,
33.6654

■ 34.7996, 25.0908,
20.4136

■ 89.0763, 29.9586,
36.6209

■ 26.1126, 23.7598,
16.5982

■ 101.8035, 30.6442,
39.4820

■ 18.3002, 22.2925,
12.8101

■ 115.0850, 31.2521,
42.2642

■ 11.4740, 20.7239,
8.0318

■ 128.8986, 31.7881,
44.9800

■ 3.9236, 36.6997,
2.7465

143.2246, 32.2570,

0.0000, NaN, NaN

47.6395

0.0000, NaN, NaN

158.0451, 32.6633,
50.2510

0.0000, NaN, NaN

■ 54.4921, 27.3667,
27.3862

■ 54.4921, 27.3667,
27.3862

■ 51.1524, 33.4155,
28.5939

■ 58.1767, 21.5912,
25.4575

■ 48.1895, 39.6233,
29.0206

■ 62.1659, 16.1676,
22.8885

■ 45.6358, 45.7874,
28.6870

■ 66.4275, 11.1197,
19.7668

■ 44.9747, 47.4929,
28.5446

■ 70.9309, 6.4475,
16.1732

■ 75.6497, 2.1345,
12.1785

■ 80.5608, -1.8445,
7.8421

■ 85.6442, -5.5185,
3.2135

■ 90.8830, -8.9171,
-1.6670

■ 95.7722, -14.7982,
0.1862

Harmonies

Analogous

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



54.4935, 45.6160, 17.2034



54.4921, 27.3667, 27.3862



54.4935, 2.8932, 30.7847

Triad

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



54.4935, 27.3632, 27.3869



54.4935, -41.0604, 8.1030



54.4935, 15.8472, -53.8105

Complementary

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



54.4921, 27.3667, 27.3862



58.7328, -13.2470, -31.6944

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.



54.4935, -8.4812, -59.7017



54.4921, 27.3667, 27.3862



54.4935, -38.7876, -16.5922

Square

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



54.4935, 27.3632, 27.3869



54.4935, -34.5892, 23.1585



54.4935, -27.7452, -43.9231



54.4935, 38.2159, -30.1613

Rectangle

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



54.4921, 27.3667, 27.3862



54.4935, -12.6238, 30.5222



54.4935, -27.7452, -43.9231



54.4935, 7.5345, -58.2531

Sweetspot

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



54.4935, 27.3632, 27.3869



88.1481, 4.0549, 15.9629



47.5365, 62.4545, -17.0482



40.0442, 2.5450, 8.0111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4935, 27.3632, 27.3869



59.1089, 43.0632, 34.3225



73.7118, -8.4337, 40.3417



37.1304, -0.4456, 4.1484



34.8985, 35.8371, 22.1317



9.7310, 6.9349, 6.1176

Inverse Universe

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



58.7328, -13.2470, -31.6944



64.7019, -13.1050, -47.0549



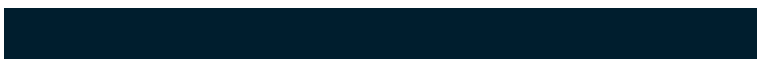
38.6648, 23.2256, -78.5352



37.4558, -3.3810, -0.1725



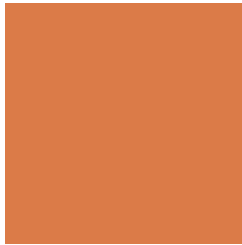
38.5942, -5.0424, -37.3544



10.6004, -2.4732, -7.9107

Previews

White Background



This preview shows how the HunterLab color 54.4921, 27.3667, 27.3862 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 54.4921, 27.3667, 27.3862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

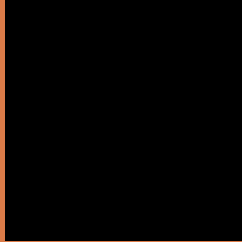
Any Text WCAG AA ✓ Pass

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 54.4921, 27.3667, 27.3862 Background



This preview shows how black text looks on a background with the HunterLab color 54.4921, 27.3667, 27.3862.



This preview shows how white text looks on a background with the HunterLab color 54.4921, 27.3667,

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

54.4921, 27.3667, 27.3862

Protanopia

54.7554, -6.0346, 25.2051

Deuteranopia

54.4587, 4.1283, 27.6754



Tritanopia

54.5278, 36.1313, 13.1358

Trichromacy



Original Color

54.4921, 27.3667, 27.3862

Protanomaly

54.3107, 5.2658, 25.6897

Deuteranomaly

54.1758, 12.6869, 27.4433

Tritanomaly

54.4118, 32.7767, 19.2439

Monochromacy



Original Color

54.4921, 27.3667, 27.3862

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.2852, 6.0816, 13.5210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4921, 27.3667, 27.3862 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(219, 123, 72)` looks like.

```
.text, #text, p{  
    color:rgb(219, 123, 72)  
}
```

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(219, 123, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 123, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4921, 27.3667, 27.3862 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(219, 123, 72) }
```


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

```
.border{ border-color:rgb(219, 123, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 123, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 123, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 123, 72);  
box-shadow:4px 4px 4px 4px rgb(219, 123,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4921, 27.3667, 27.3862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 123, 72) }
```

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

```
.background{ background-color: rgb(219,  
123, 72) }
```

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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