

Converting Colors

HunterLab(54.4744, 21.4680,
28.7446)

Have a look what the booklet for
HunterLab(54.4744, 21.4680,
28.7446) contains.

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Color

**HunterLab(54.5841, 21.4448,
28.9019)**

Conversions

Conversions Part 1

Format	Color
Hex	D4803F
RGB	212, 128, 63
RGB Percent	83%, 50%, 25%
CMY	0.1686, 0.4980, 0.7529
CMYK	0.00, 0.40, 0.70, 0.17
HSL	26°, 63%, 54%
HSV	26°, 70%, 83%
XYZ	35.7677, 29.7942, 8.5683
YIQ	145.7060, 70.9290, -2.4070

Conversions

Conversions Part 2

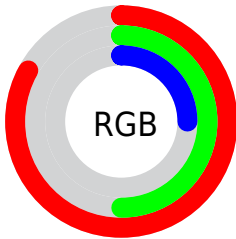
Format	Color
RYB	212, 178, 63
Decimal	13926463
CIELab	61.48, 27.03, 47.87
CIElCh	61, 54.979, 60.550
Yxy	29.7958, 0.4825, 0.4019
Android (android.graphics.Color)	4292116543 (0xFFD4803F)
YUV	145.7060, -40.7741, 58.1398
Hunter-Lab	54.5841, 21.4448, 28.9019

Details

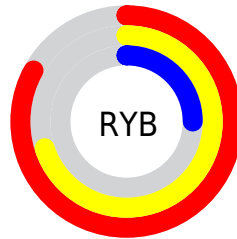
The HunterLab color **54.5841, 21.4448, 28.9019** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **51.6489, -6.1742, -39.7842**, and the grayscale version is **53.6350, -2.8618, 2.9141**.

A 20% lighter version of the original color is **74.4983, 15.1734, 33.7377**, and **34.8545, 19.5815, 21.2814** is the 20% darker color. If you saturate the color by 10%, you get **51.6394, 26.5263, 29.7906**, and if you desaturate by 10%, it is **57.7787, 16.6885, 27.2457**.

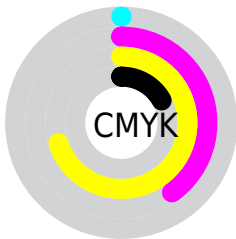
Distribution



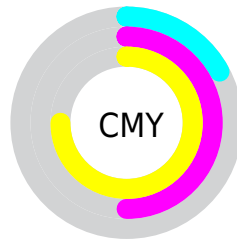
- Red (83%)
- Green (50%)
- Blue (25%)



- Red (83%)
- Yellow (70%)
- Blue (25%)



- Cyan (0%)
- Magenta (40%)
- Yellow (70%)
- Black (17%)



- Cyan (17%)
- Magenta (50%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5841, 21.4448, 28.9019 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 54.5841, 21.4448, 28.9019 by changing the saturation by 10% instead.

■ 54.5841, 21.4448,
28.9019

■ 54.5841, 21.4448,
28.9019

173.4795, 25.0502,
56.4222

■ 44.3662, 20.6275,
25.2190

■ 77.0319, 22.7669,
35.7343

■ 34.8788, 19.6962,
21.3054

■ 89.1846, 23.2980,
38.9428

■ 26.1846, 18.6326,
17.3166

■ 101.9168, 23.7517,
42.0432

■ 18.3642, 17.4224,
12.8549

■ 115.2030, 24.1344,
45.0527

■ 11.5287, 16.0652,
8.0701

■ 129.0212, 24.4513,
47.9850

■ 4.0445, 28.9064,
2.8312

143.3515, 24.7070,

0.0000, NaN, NaN

50.8514

0.0000, NaN, NaN

158.1763, 24.9055,
53.6613

0.0000, NaN, NaN

■ 54.5841, 21.4448,
28.9019

■ 54.5841, 21.4448,
28.9019

■ 51.6394, 26.5263,
29.7906

■ 57.7787, 16.6885,
27.2457

■ 48.9605, 31.8732,
29.8913

■ 61.1978, 12.3018,
24.8721

■ 46.6225, 37.1784,
29.3794

■ 64.8222, 8.2910,
21.8476

■ 68.6329, 4.6492,
18.2408

■ 72.6125, 1.3592,
14.1175

■ 76.7453, -1.6016,
9.5377

■ 81.0175, -4.2586,
4.5545

■ 85.4171, -6.6376,
-0.7859

■ 89.9333, -8.7637,
-6.4435

Harmonies

Analogous

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



54.5855, 42.3221, 20.7831



54.5841, 21.4448, 28.9019



54.5855, -3.3542, 31.0296

Triad

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



54.5855, 21.4415, 28.9025



54.5855, -41.5359, 2.5516



54.5855, 22.3330, -49.3486

Complementary

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



54.5841, 21.4448, 28.9019



51.6489, -6.1742, -39.7842

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.



54.5855, -2.4754, -60.8989



54.5841, 21.4448, 28.9019



54.5855, -36.9842, -24.0940

Square

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



54.5855, 21.4415, 28.9025



54.5855, -37.3072, 20.3264



54.5855, -23.6321, -50.1176



54.5855, 42.8958, -23.0414

Rectangle

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



54.5841, 21.4448, 28.9019



54.5855, -18.0612, 30.0283



54.5855, -23.6321, -50.1176



54.5855, 14.0860, -55.4877

Sweetspot

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



54.5855, 21.4415, 28.9025



89.0211, 2.0385, 17.9016



44.3535, 60.1367, -8.7553



40.5452, 1.4521, 8.9588

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5855, 21.4415, 28.9025



62.0793, 35.6944, 36.8917



75.2515, -15.0224, 42.4013



36.4736, -0.8705, 4.3172



36.8929, 28.5600, 23.2332



9.9196, 4.9972, 6.1999

Inverse Universe

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



51.6489, -6.1742, -39.7842



57.7662, -2.8353, -61.5576



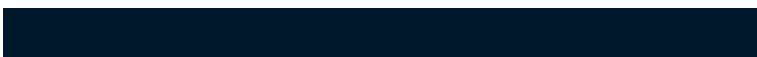
32.5066, 32.6851, -93.0050



36.2748, -2.8689, -0.4783



33.7006, 2.1883, -46.8468



9.2111, -1.0385, -9.2713

Previews

White Background



This preview shows how the HunterLab color 54.5841, 21.4448, 28.9019 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 54.5841, 21.4448, 28.9019 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 54.5841, 21.4448, 28.9019 Background



This preview shows how black text looks on a background with the HunterLab color 54.5841, 21.4448, 28.9019.



This preview shows how white text looks on a background with the HunterLab color 54.5841, 21.4448,

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

54.5841, 21.4448, 28.9019

Protanopia

54.7027, -6.5212, 27.4910

Deuteranopia

54.7504, 3.5266, 29.3179



Tritanopia

54.6431, 32.1619, 11.6988

Trichromacy



Original Color

54.5841, 21.4448, 28.9019

Protanomaly

54.2218, 3.3111, 27.6627

Deuteranomaly

54.6074, 9.9109, 29.1808

Tritanomaly

54.6647, 27.7079, 19.6738

Monochromacy



Original Color

54.5841, 21.4448, 28.9019

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.1716, 4.1785, 14.4130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5841, 21.4448, 28.9019 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(212, 128, 63)` looks like.

```
.text, #text, p{  
    color:rgb(212, 128, 63)  
}
```

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(212, 128, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 128, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5841, 21.4448, 28.9019 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(212, 128, 63) }
```


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

```
.border{ border-color:rgb(212, 128, 63) }
```

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

Here you see how a box with a 4 pixel rgb(212, 128, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 128, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 128, 63);  
box-shadow:4px 4px 4px 4px rgb(212, 128,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5841, 21.4448, 28.9019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 128, 63) }
```

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

```
.background{ background-color: rgb(212,  
128, 63) }
```

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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