

Converting Colors

HunterLab(54.7475, 25.0582,
31.6108)

Have a look what the booklet for
HunterLab(54.7475, 25.0582,
31.6108) contains.

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Color

**HunterLab(54.6893, 25.0633,
31.5547)**

Conversions

Conversions Part 1

Format	Color
Hex	DB7D2C
RGB	219, 125, 44
RGB Percent	86%, 49%, 17%
CMY	0.1412, 0.5098, 0.8274
CMYK	0.00, 0.43, 0.80, 0.14
HSL	28°, 71%, 52%
HSV	28°, 80%, 86%
XYZ	37.0017, 29.9092, 6.2058
YIQ	143.8720, 82.0250, -5.2630

Conversions

Conversions Part 2

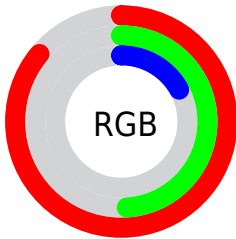
Format	Color
R_{YB}	219, 195, 44
Decimal	14384428
CIE Lab	61.58, 30.71, 56.78
CIE LCh	62, 64.554, 61.598
Yxy	29.9108, 0.5061, 0.4091
Android (android.graphics.Color)	4292574508 (0xFFDB7D2C)
YUV	143.8720, -49.2369, 65.8873
Hunter-Lab	54.6893, 25.0633, 31.5547

Details

The HunterLab color **54.6893, 25.0633, 31.5547** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **48.8116, -1.6300, -51.3552**, and the grayscale version is **52.9284, -2.8241, 2.8757**.

A 20% lighter version of the original color is **73.4475, 15.5154, 36.5964**, and **35.0731, 23.1901, 22.0179** is the 20% darker color. If you saturate the color by 10%, you get **51.9452, 30.3682, 31.6677**, and if you desaturate by 10%, it is **57.6871, 20.0545, 30.6155**.

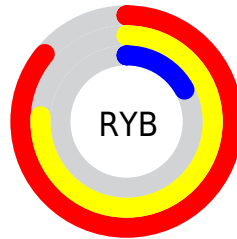
Distribution



Red (86%)

Green (49%)

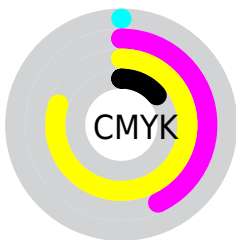
Blue (17%)



Red (86%)

Yellow (76%)

Blue (17%)

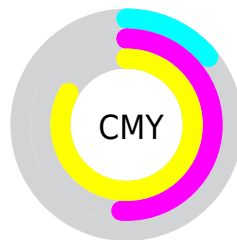


Cyan (0%)

Magenta (43%)

Yellow (80%)

Black (14%)



Cyan (14%)

Magenta (51%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6893, 25.0633, 31.5547 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 54.6893, 25.0633, 31.5547 by changing the saturation by 10% instead.

■ 54.6893, 25.0633,
31.5547

■ 54.6893, 25.0633,
31.5547

173.6342, 29.9148,
63.4034

■ 44.4645, 24.0858,
27.2580

■ 77.1499, 26.6912,
39.5243

■ 34.9694, 22.9908,
22.7088

■ 89.3086, 27.3684,
43.2570

■ 26.2670, 21.7621,
18.3869

■ 102.0464, 27.9639,
46.8551

■ 18.4374, 20.3914,
12.9062

■ 115.3380, 28.4842,
50.3380

■ 11.5914, 18.8973,
8.1140

■ 129.1613, 28.9349,
53.7219

■ 4.1785, 31.8907,
2.9250

■ 143.4966, 29.3209,

0.0000, NaN, NaN

57.0203

0.0000, NaN, NaN

158.3263, 29.6463,
60.2444

0.0000, NaN, NaN

■ 54.6893, 25.0633,
31.5547

■ 54.6893, 25.0633,
31.5547

■ 51.9452, 30.3682,
31.6677

■ 57.6871, 20.0545,
30.6155

■ 49.4586, 35.8490,
31.0968

■ 60.9167, 15.4109,
28.8620

■ 49.4366, 35.8995,
31.0911

■ 64.3609, 11.1560,
26.3426

■ 68.0015, 7.2950,
23.1207

■ 71.8212, 3.8183,
19.2639

■ 75.8043, 0.7075,
14.8384

■ 79.9365, -2.0608,
9.9057

■ 84.2050, -4.5122,
4.5210

■ 88.5984, -6.6727,
-1.2668

Harmonies

Analogous

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



54.6907, 50.7904, 23.5593



54.6893, 25.0633, 31.5547



54.6907, -4.4112, 33.3889

Triad

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



54.6907, 25.0598, 31.5553



54.6907, -46.9398, 1.5325



54.6907, 28.1797, -60.9172

Complementary

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



54.6893, 25.0633, 31.5547



48.8116, -1.6300, -51.3552

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.



54.6907, -1.4148, -76.7420



54.6893, 25.0633, 31.5547



54.6907, -41.5795, -31.1519

Square

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



54.6907, 25.0598, 31.5553



54.6907, -42.6187, 22.1380



54.6907, -26.2073, -63.7822



54.6907, 52.8312, -27.3487

Rectangle

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



54.6893, 25.0633, 31.5547



54.6907, -21.3294, 32.3693



54.6907, -26.2073, -63.7822



54.6907, 18.2984, -69.0751

Sweetspot

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



54.6907, 25.0598, 31.5553



88.0097, 2.3778, 19.9684



43.3156, 67.8783, -6.2148



39.9338, 1.7221, 10.1012

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6907, 25.0598, 31.5553



59.6459, 40.5927, 37.1730



78.3954, -17.0248, 46.2064



37.4699, -1.0211, 4.5171



38.3485, 26.9624, 24.1022



10.6017, 4.9334, 6.6191

Inverse Universe

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



48.8116, -1.6300, -51.3552



51.5153, 6.1885, -77.0343



28.5897, 44.1626, -120.5923



37.1077, -2.8129, -0.5946



32.9926, 4.5239, -51.0037



9.3649, -0.5407, -10.5380

Previews

White Background



This preview shows how the HunterLab color 54.6893, 25.0633, 31.5547 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 54.6893, 25.0633, 31.5547 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 54.6893, 25.0633, 31.5547 Background



This preview shows how black text looks on a background with the HunterLab color 54.6893, 25.0633, 31.5547.



This preview shows how white text looks on a background with the HunterLab color 54.6893, 25.0633,

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

54.6893, 25.0633, 31.5547

Protanopia

54.7181, -6.8313, 30.3277

Deuteranopia

54.9339, 3.8222, 31.9378



Tritanopia

54.6729, 36.5315, 13.2882

Trichromacy



Original Color

54.6893, 25.0633, 31.5547

Protanomaly

54.2298, 4.3753, 30.4355

Deuteranomaly

54.6842, 11.1735, 31.7152

Tritanomaly

54.5958, 31.8100, 22.1808

Monochromacy



Original Color

54.6893, 25.0633, 31.5547

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.5661, 4.6075, 16.4695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6893, 25.0633, 31.5547 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, 125, 44)` looks like.

```
.text, #text, p{  
    color:rgb(219, 125, 44)  
}
```

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, 125, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 125, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6893, 25.0633, 31.5547 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, 125, 44) }
```


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

```
.border{ border-color:rgb(219, 125, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 125, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 125, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 125, 44);  
box-shadow:4px 4px 4px 4px rgb(219, 125,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6893, 25.0633, 31.5547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 125, 44) }
```

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

```
.background{ background-color: rgb(219,  
125, 44) }
```

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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