

Converting Colors

HunterLab(53.4867, 26.2307,
30.7761)

Have a look what the booklet for
HunterLab(53.4867, 26.2307,
30.7761) contains.

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Color

**HunterLab(53.4867, 26.2307,
30.7761)**

Conversions

Conversions Part 1

Format	Color
Hex	D9792C
RGB	217, 121, 44
RGB Percent	85%, 47%, 17%
CMY	0.1490, 0.5255, 0.8274
CMYK	0.00, 0.44, 0.80, 0.15
HSL	27°, 69%, 51%
HSV	27°, 80%, 85%
XYZ	35.9072, 28.6083, 6.0123
YIQ	140.9260, 81.9330, -3.5950

Conversions

Conversions Part 2

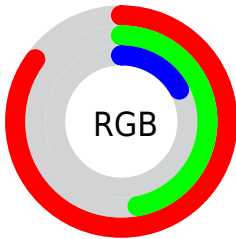
Format	Color
RYB	217, 183, 44
Decimal	14252332
CIELab	60.44, 31.99, 55.62
CIElCh	60, 64.167, 60.096
Yxy	28.6098, 0.5091, 0.4056
Android (android.graphics.Color)	4292442412 (0xFFD9792C)
YUV	140.9260, -47.7845, 66.7169
Hunter-Lab	53.4867, 26.2307, 30.7761

Details

The HunterLab color **53.4867, 26.2307, 30.7761** 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 **49.2949, -3.1974, -48.6361**, and the grayscale version is **51.7431, -2.7609, 2.8113**.

A 20% lighter version of the original color is **72.3591, 17.5392, 36.0233**, and **34.0212, 24.2194, 21.3877** is the 20% darker color. If you saturate the color by 10%, you get **50.7352, 31.6357, 30.9116**, and if you desaturate by 10%, it is **56.5062, 21.1026, 29.8283**.

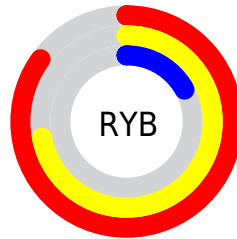
Distribution



Red (85%)

Green (47%)

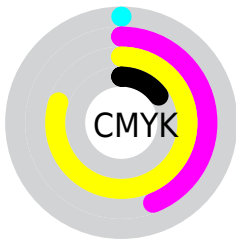
Blue (17%)



Red (85%)

Yellow (72%)

Blue (17%)

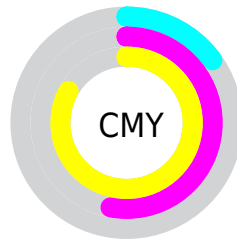


Cyan (0%)

Magenta (44%)

Yellow (80%)

Black (15%)



Cyan (15%)

Magenta (53%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4867, 26.2307, 30.7761 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 53.4867, 26.2307, 30.7761 by changing the saturation by 10% instead.

53.4867, 26.2307,
30.7761

53.4867, 26.2307,
30.7761

171.8631, 31.5928,
62.1761

43.3426, 25.1851,
26.5316

75.8001, 27.9870,
38.6400

33.9347, 24.0196,
22.0326

87.8909, 28.7247,
42.3205

25.3274, 22.7194,
17.7292

100.5639, 29.3784,
45.8673

17.6037, 21.2806,
12.3226

113.7935, 29.9549,
49.3000

10.8793, 19.7377,
7.6155

127.5572, 30.4599,
52.6349

2.1962, 63.3541,
1.5374

141.8350, 30.8984,

0.0000, NaN, NaN

55.8854

0.0000, NaN, NaN

156.6090, 31.2748,
59.0627

0.0000, NaN, NaN

■ 53.4867, 26.2307,
30.7761

■ 53.4867, 26.2307,
30.7761

■ 50.7352, 31.6357,
30.9116

■ 56.5062, 21.1026,
29.8283

■ 48.2581, 37.1895,
30.3662

■ 59.7696, 16.3273,
28.0855

■ 48.1929, 37.3420,
30.3500

■ 63.2579, 11.9325,
25.6006

■ 66.9508, 7.9257,
22.4401

■ 70.8298, 4.2983,
18.6735

■ 74.8777, 1.0321,
14.3676

■ 79.0793, -1.8965,
9.5836

■ 83.4209, -4.5133,
4.3760

■ 87.8905, -6.8445,
-1.2076

Harmonies

Analogous

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



53.4881, 51.1818, 22.5313



53.4867, 26.2307, 30.7761



53.4881, -2.9458, 32.7774

Triad

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



53.4881, 26.2272, 30.7767



53.4881, -46.2230, 2.8268



53.4881, 26.4127, -61.6926

Complementary

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



53.4867, 26.2307, 30.7761



49.2949, -3.1974, -48.6361

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.



53.4881, -2.7679, -76.0723



53.4867, 26.2307, 30.7761



53.4881, -41.4353, -29.0593

Square

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



53.4881, 26.2272, 30.7767



53.4881, -41.4968, 22.4475



53.4881, -26.8074, -61.8636



53.4881, 51.3033, -28.8327

Rectangle

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



53.4867, 26.2307, 30.7761



53.4881, -19.8832, 31.9213



53.4881, -26.8074, -61.8636



53.4881, 16.6079, -69.4176

Sweetspot

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



53.4881, 26.2272, 30.7767



87.6817, 2.9502, 19.6480



43.0199, 67.4525, -7.5986



39.7613, 2.0261, 9.9372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4881, 26.2272, 30.7767



58.7498, 42.7605, 36.6543



76.6938, -15.4854, 45.1450



37.4177, -0.9330, 4.4606



37.7669, 28.3827, 23.7687



10.4603, 5.2442, 6.5374

Inverse Universe

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



49.2949, -3.1974, -48.6361



52.7772, 3.9023, -73.6932



28.8596, 41.9933, -116.3452



37.1609, -2.9001, -0.5298



33.8200, 3.0116, -48.7732



9.5496, -0.8441, -10.1141

Previews

White Background



This preview shows how the HunterLab color 53.4867, 26.2307, 30.7761 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 53.4867, 26.2307, 30.7761 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 53.4867, 26.2307, 30.7761 Background



This preview shows how black text looks on a background with the HunterLab color 53.4867, 26.2307, 30.7761.



This preview shows how white text looks on a background with the HunterLab color 53.4867, 26.2307,

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

53.4867, 26.2307, 30.7761

Protanopia

53.4634, -6.8183, 29.3512

Deuteranopia

53.6555, 3.6896, 31.1928



Tritanopia

53.4443, 37.3146, 13.5176

Trichromacy



Original Color

53.4867, 26.2307, 30.7761

Protanomaly

53.0773, 4.6678, 29.6641

Deuteranomaly

53.2837, 11.9408, 30.8084

Tritanomaly

53.3823, 32.7639, 21.9655

Monochromacy



Original Color

53.4867, 26.2307, 30.7761

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.5032, 5.1401, 16.1288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4867, 26.2307, 30.7761 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(217, 121, 44)` looks like.

```
.text, #text, p{  
    color:rgb(217, 121, 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(217, 121, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 121, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4867, 26.2307, 30.7761 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(217, 121, 44) }
```


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

```
.border{ border-color:rgb(217, 121, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 121, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 121, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 121, 44);  
box-shadow:4px 4px 4px 4px rgb(217, 121,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4867, 26.2307, 30.7761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 121, 44) }
```

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

```
.background{ background-color: rgb(217,  
121, 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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