

Converting Colors

HunterLab(52.8249, 19.7084,
30.8835)

Have a look what the booklet for
HunterLab(52.8249, 19.7084,
30.8835) contains.

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Color

**HunterLab(52.8479, 19.4406,
30.8477)**

Conversions

Conversions Part 1

Format	Color
Hex	CE7D26
RGB	206, 125, 38
RGB Percent	81%, 49%, 15%
CMY	0.1922, 0.5098, 0.8510
CMYK	0.00, 0.39, 0.82, 0.19
HSL	31°, 69%, 48%
HSV	31°, 82%, 81%
XYZ	33.1371, 27.9290, 5.4781
YIQ	139.3010, 76.2030, -9.8850

Conversions

Conversions Part 2

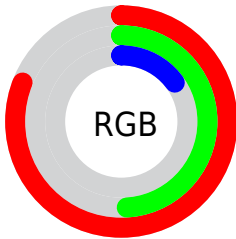
Format	Color
RYB	194, 206, 38
Decimal	13532454
CIELab	59.83, 25.07, 56.90
CIElCh	60, 62.179, 66.218
Yxy	27.9305, 0.4980, 0.4197
Android (android.graphics.Color)	4291722534 (0xFFCE7D26)
YUV	139.3010, -49.9414, 58.4950
Hunter-Lab	52.8479, 19.4406, 30.8477

Details

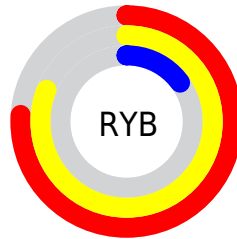
The HunterLab color **52.8479, 19.4406, 30.8477** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark muted orange. A complement of this color would be **42.4984, 3.4834, -55.2152**, and the grayscale version is **51.1042, -2.7268, 2.7766**.

A 20% lighter version of the original color is **73.3867, 15.1986, 37.4903**, and **33.3814, 18.4240, 20.8920** is the 20% darker color. If you saturate the color by 10%, you get **50.4400, 23.9012, 30.8563**, and if you desaturate by 10%, it is **55.4472, 15.2811, 30.0669**.

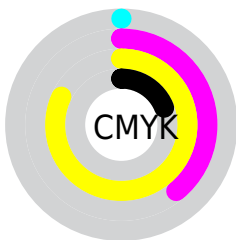
Distribution



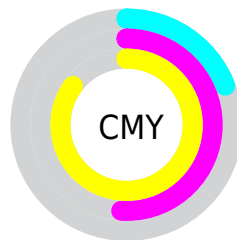
- Red (81%)
- Green (49%)
- Blue (15%)



- Red (76%)
- Yellow (81%)
- Blue (15%)



- Cyan (0%)
- Magenta (39%)
- Yellow (82%)
- Black (19%)



- Cyan (19%)
- Magenta (51%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8479, 19.4406, 30.8477 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 52.8479, 19.4406, 30.8477 by changing the saturation by 10% instead.

52.8479, 19.4406,
30.8477

52.8479, 19.4406,
30.8477

170.9194, 22.4718,
62.9398

42.7472, 18.6936,
26.5012

75.0822, 20.6255,
38.8985

33.3861, 17.8330,
21.9094

87.1366, 21.0900,
42.6640

24.8301, 16.8393,
17.3811

99.7749, 21.4785,
46.2906

17.1636, 15.6960,
12.0145

112.9712, 21.7975,
49.7986

10.5050, 14.3989,
7.3535

126.7030, 22.0521,
53.2048

0.0000, INF, NaN

0.0000, NaN, NaN

140.9499, 22.2468,

56.5230

0.0000, NaN, NaN

155.6942, 22.3856,
59.7648

0.0000, NaN, NaN

■ 52.8479, 19.4406,
30.8477

■ 52.8479, 19.4406,
30.8477

■ 50.4400, 23.9012,
30.8563

■ 55.4472, 15.2811,
30.0669

■ 48.5504, 27.8283,
30.4037

■ 58.2237, 11.4727,
28.5059

■ 61.1673, 8.0297,
26.1934

■ 64.2661, 4.9536,
23.1752

■ 67.5086, 2.2355,
19.5051

■ 70.8837, -0.1403,
15.2388

■ 74.3814, -2.1934,
10.4307

■ 77.9923, -3.9456,
5.1316

■ 81.7079, -5.4187,
-0.6116

Harmonies

Analogous

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



52.8493, 45.1241, 24.3140



52.8479, 19.4406, 30.8477



52.8493, -8.2519, 31.9956

Triad

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



52.8493, 19.4374, 30.8483



52.8493, -44.6808, -2.6720



52.8493, 30.9398, -53.3949

Complementary

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



52.8479, 19.4406, 30.8477



42.4984, 3.4834, -55.2152

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.



52.8493, 2.8348, -72.0046



52.8479, 19.4406, 30.8477



52.8493, -38.0961, -34.7264

Square

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



52.8493, 19.4374, 30.8483



52.8493, -41.9719, 18.9832



52.8493, -21.9165, -63.8703



52.8493, 52.6311, -20.7600

Rectangle

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



52.8479, 19.4406, 30.8477



52.8493, -23.5837, 30.5651



52.8493, -21.9165, -63.8703



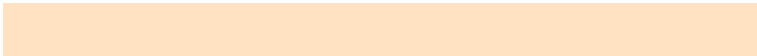
52.8493, 21.7384, -62.0797

Sweetspot

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



52.8493, 19.4374, 30.8483



89.0305, 0.6098, 20.9598



39.8057, 62.5751, -0.4667



40.4713, 0.7835, 10.6091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8493, 19.4374, 30.8483



62.0205, 34.9798, 38.6891



75.5028, -20.7691, 44.7207



34.8692, -1.2050, 4.3266



38.3536, 21.2549, 24.0054



9.5417, 3.0454, 5.9329

Inverse Universe

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



42.4984, 3.4834, -55.2152



46.9761, 14.7673, -90.2026



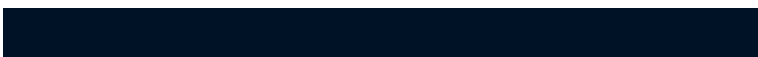
25.1197, 46.5728, -121.5286



34.2368, -2.3524, -0.7135



29.1002, 8.7100, -55.1750



7.6720, 0.0084, -9.6075

Previews

White Background



This preview shows how the HunterLab color 52.8479, 19.4406, 30.8477 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 52.8479, 19.4406, 30.8477 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 52.8479, 19.4406, 30.8477 Background



This preview shows how black text looks on a background with the HunterLab color 52.8479, 19.4406, 30.8477.



This preview shows how white text looks on a background with the HunterLab color 52.8479, 19.4406,

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

52.8479, 19.4406, 30.8477

Protanopia

53.0157, -7.0495, 29.9886

Deuteranopia

52.8642, 3.7593, 31.0267



Tritanopia

52.8251, 31.3699, 11.3232

Trichromacy



Original Color

52.8479, 19.4406, 30.8477

Protanomaly

52.7276, 2.0038, 30.1667

Deuteranomaly

52.8893, 9.2895, 30.9702

Tritanomaly

52.7054, 26.2570, 21.2868

Monochromacy



Original Color

52.8479, 19.4406, 30.8477

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.7898, 2.5916, 16.6676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8479, 19.4406, 30.8477 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(206, 125, 38)` looks like.

```
.text, #text, p{  
    color:rgb(206, 125, 38)  
}
```

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(206, 125, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 125, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8479, 19.4406, 30.8477 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(206, 125, 38) }
```


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

```
.border{ border-color:rgb(206, 125, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 125, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 125, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 125, 38);  
box-shadow:4px 4px 4px 4px rgb(206, 125,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8479, 19.4406, 30.8477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 125, 38) }
```

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

```
.background{ background-color: rgb(206,  
125, 38) }
```

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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