

Converting Colors

HunterLab(41.8494, 29.8667,
26.1840)

Have a look what the booklet for
HunterLab(41.8494, 29.8667,
26.1840) contains.

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Color

**HunterLab(41.8501, 29.8256,
26.1880)**

Conversions

Conversions Part 1

Format	Color
Hex	BC5703
RGB	188, 87, 3
RGB Percent	74%, 34%, 1%
CMY	0.2627, 0.6588, 0.9882
CMYK	0.00, 0.54, 0.98, 0.26
HSL	27°, 97%, 37%
HSV	27°, 98%, 74%
XYZ	24.1636, 17.5143, 2.1931
YIQ	107.6230, 87.1600, -4.7120

Conversions

Conversions Part 2

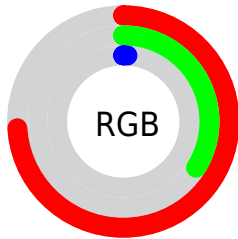
Format	Color
RYB	188, 157, 3
Decimal	12343043
CIELab	48.90, 36.99, 57.48
CIELCh	49, 68.358, 57.236
Yxy	17.5153, 0.5508, 0.3992
Android (android.graphics.Color)	4290533123 (0xFFBC5703)
YUV	107.6230, -51.5791, 70.4906
Hunter-Lab	41.8501, 29.8256, 26.1880

Details

The HunterLab color **41.8501, 29.8256, 26.1880** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **36.8102, 3.7835, -53.8827**, and the grayscale version is **38.7490, -2.0675, 2.1053**.

A 20% lighter version of the original color is **62.7075, 32.2643, 34.8958**, and **24.1561, 27.2908, 15.3626** is the 20% darker color. If you saturate the color by 10%, you get **41.5286, 30.5530, 26.1246**, and if you desaturate by 10%, it is **43.9861, 25.2132, 26.5357**.

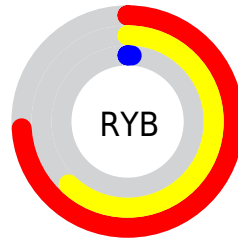
Distribution



Red (74%)

Green (34%)

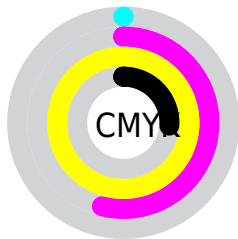
Blue (1%)



Red (74%)

Yellow (62%)

Blue (1%)

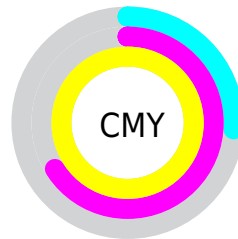


Cyan (0%)

Magenta (54%)

Yellow (98%)

Black (26%)



Cyan (26%)

Magenta (66%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8501, 29.8256, 26.1880 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 41.8501, 29.8256, 26.1880 by changing the saturation by 10% instead.

41.8501, 29.8256,
26.1880

41.8501, 29.8256,
26.1880

154.3129, 37.7309,
59.8718

32.5616, 28.4296,
21.5721

62.6176, 32.2396,
34.7773

24.0837, 26.9071,
16.8586

74.0000, 33.2830,
38.7594

16.5046, 25.2711,
11.5532

85.9991, 34.2283,
42.5739

9.9469, 23.6215,
6.9628

98.5846, 35.0835,
46.2457

0.0000, INF, NaN

0.0000, NaN, NaN

111.7304, 35.8557,
49.7957

0.0000, NaN, NaN


125.4136, 36.5509,


0.0000, NaN, NaN


53.2409


0.0000, NaN, NaN


 139.6138, 37.1744,
56.5957


 41.8501, 29.8256,
26.1880


 41.8501, 29.8256,
26.1880


 41.5286, 30.5530,
26.1246

 43.9861, 25.2132,
26.5357

 46.3416, 20.7661,
26.2813

 48.9082, 16.5773,
25.3446

 51.6702, 12.6909,
23.7467

 54.6114, 9.1265,
21.5323

■ 57.7162, 5.8863,
18.7559

■ 60.9702, 2.9611,
15.4739

■ 64.3600, 0.3350,
11.7406

■ 67.8737, -2.0120,
7.6055

Harmonies

Analogous

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



41.8513, 54.8264, 19.1934



41.8501, 29.8256, 26.1880



41.8513, 0.3046, 27.6952

Triad

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



41.8513, 29.8223, 26.1885



41.8513, -42.5680, 4.5963



41.8513, 24.3485, -69.9866

Complementary

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



41.8501, 29.8256, 26.1880



36.8102, 3.7835, -53.8827

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.



41.8513, -4.7161, -83.4915



41.8501, 29.8256, 26.1880



41.8513, -39.1880, -27.3073

Square

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



41.8513, 29.8223, 26.1885



41.8513, -37.6268, 21.1916



41.8513, -26.8431, -64.4082



41.8513, 51.1429, -34.3526

Rectangle

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



41.8501, 29.8256, 26.1880



41.8513, -16.5682, 27.3430



41.8513, -26.8431, -64.4082



41.8513, 14.3308, -77.9689

Sweetspot

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



41.8513, 29.8223, 26.1885



81.1502, 4.7747, 21.8069



34.3093, 61.2251, -0.7665



36.7719, 2.9777, 10.9872



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



41.8513, 29.8223, 26.1885



55.4799, 42.1850, 34.9250



65.4505, -14.1067, 40.0052



31.9855, -0.8525, 3.7963



34.4774, 24.6969, 21.6772



7.7226, 2.8669, 4.8088

Inverse Universe

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



36.8102, 3.7835, -53.8827



48.5091, 6.8312, -75.3788



19.7972, 48.7492, -129.4329



31.7257, -2.4272, -0.4378



30.2939, 3.1553, -44.6760



6.9903, -1.0489, -6.4731

Previews

White Background



This preview shows how the HunterLab color 41.8501, 29.8256, 26.1880 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.8501, 29.8256, 26.1880 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 41.8501, 29.8256, 26.1880 Background



This preview shows how black text looks on a background with the HunterLab color 41.8501, 29.8256, 26.1880.



This preview shows how white text looks on a background with the HunterLab color 41.8501, 29.8256,

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

41.8501, 29.8256, 26.1880

Protanopia

42.0340, -5.7072, 25.0532

Deuteranopia

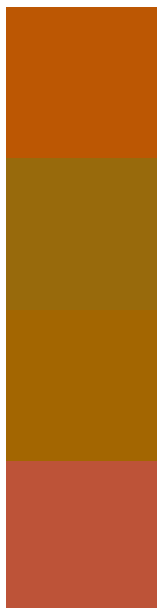
42.0295, 2.4581, 25.9414



Tritanopia

41.8377, 37.1043, 13.9531

Trichromacy



Original Color

41.8501, 29.8256, 26.1880

Protanomaly

41.2432, 6.4608, 25.0269

Deuteranomaly

41.5830, 12.4859, 25.8009

Tritanomaly

41.5823, 33.6612, 20.8775

Monochromacy



Original Color

41.8501, 29.8256, 26.1880

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.5680, 6.4607, 14.9710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8501, 29.8256, 26.1880 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(188, 87, 3)` looks like.

```
.text, #text, p{  
    color:rgb(188, 87, 3)  
}
```

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(188, 87, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 87, 3) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8501, 29.8256, 26.1880 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(188, 87, 3) }
```


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

```
.border{ border-color:rgb(188, 87, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 87, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 87, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 87, 3);  
box-shadow:4px 4px 4px 4px rgb(188, 87, 3)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.8501, 29.8256, 26.1880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 87, 3) }
```

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

```
.background{ background-color: rgb(188, 87,  
3) }
```

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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