

Converting Colors

HunterLab(42.3813, 29.0316,
26.6234)

Have a look what the booklet for
HunterLab(42.3813, 29.0316,
26.6234) contains.

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Color

**HunterLab(42.3835, 29.2589,
26.6287)**

Conversions

Conversions Part 1

Format	Color
Hex	BD5900
RGB	189, 89, 0
RGB Percent	74%, 35%, 0%
CMY	0.2588, 0.6510, 1.0000
CMYK	0.00, 0.53, 1.00, 0.26
HSL	28°, 100%, 37%
HSV	28°, 100%, 74%
XYZ	24.5587, 17.9636, 2.1730
YIQ	108.7540, 88.1690, -6.4790

Conversions

Conversions Part 2

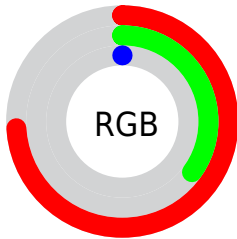
Format	Color
RYB	189, 168, 0
Decimal	12409088
CIELab	49.45, 36.34, 58.60
CIELCh	49, 68.951, 58.195
Yxy	17.9646, 0.5495, 0.4019
Android (android.graphics.Color)	4290599168 (0xFFBD5900)
YUV	108.7540, -53.6157, 70.3757
Hunter-Lab	42.3835, 29.2589, 26.6287

Details

The HunterLab color **42.3835, 29.2589, 26.6287** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **35.7606, 6.0143, -57.6803**, and the grayscale version is **39.1875, -2.0909, 2.1291**.

A 20% lighter version of the original color is **63.3104, 31.6225, 35.4307**, and **24.5769, 26.9150, 15.6154** is the 20% darker color. If you saturate the color by 10%, you get **42.3841, 29.2569, 26.6291**, and if you desaturate by 10%, it is **44.4863, 24.7291, 27.0297**.

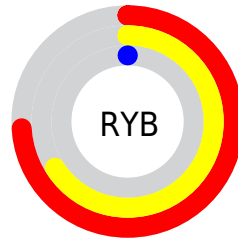
Distribution



Red (74%)

Green (35%)

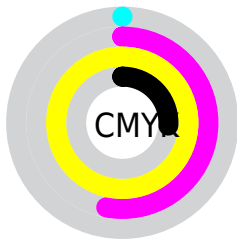
Blue (0%)



Red (74%)

Yellow (66%)

Blue (0%)

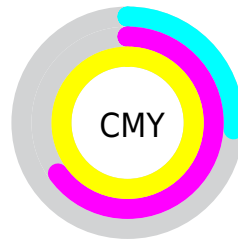


Cyan (0%)

Magenta (53%)

Yellow (100%)

Black (26%)



Cyan (26%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3835, 29.2589, 26.6287 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 42.3835, 29.2589, 26.6287 by changing the saturation by 10% instead.

42.3835, 29.2589,
26.6287

42.3835, 29.2589,
26.6287

155.1359, 36.9008,
60.8180

33.0524, 27.8962,
21.9547

63.2274, 31.6077,
35.3420

24.5278, 26.4058,
17.1695

74.6446, 32.6199,
39.3843

16.8964, 24.7963,
11.8275

86.6767, 33.5350,
43.2570

10.2784, 23.1518,
7.1949

99.2937, 34.3611,
46.9852

0.0000, INF, NaN

0.0000, NaN, NaN

112.4697, 35.1051,
50.5895

0.0000, NaN, NaN

126.1818, 35.7730,

0.0000, NaN, NaN

54.0873

0.0000, NaN, NaN

140.4099, 36.3701,
57.4928

42.3835, 29.2589,
26.6287

42.3835, 29.2589,
26.6287

42.3841, 29.2569,
26.6291

44.4863, 24.7291,
27.0297

46.7931, 20.3531,
26.8873

49.3013, 16.2392,
26.0545

51.9970, 12.4309,
24.5432

54.8658, 8.9476,
22.3922

■ 57.8933, 5.7921,
19.6525

■ 61.0660, 2.9560,
16.3790

■ 64.3715, 0.4239,
12.6254

■ 67.7985, -1.8235,
8.4420

Harmonies

Analogous

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



42.3847, 54.9317, 19.8216



42.3835, 29.2589, 26.6287



42.3847, -0.5907, 28.0549

Triad

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



42.3847, 29.2556, 26.6292



42.3847, -43.1368, 3.8563



42.3847, 25.6345, -69.9725

Complementary

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



42.3835, 29.2589, 26.6287



35.7606, 6.0143, -57.6803

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.



42.3847, -3.9113, -84.6689



42.3835, 29.2589, 26.6287



42.3847, -39.4411, -28.8894

Square

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



42.3847, 29.2556, 26.6292



42.3847, -38.4089, 21.1418



42.3847, -26.6251, -66.2807



42.3847, 52.4946, -33.5509

Rectangle

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



42.3835, 29.2589, 26.6287



42.3847, -17.5029, 27.6485



42.3847, -26.6251, -66.2807



42.3847, 15.4881, -78.3473

Sweetspot

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



42.3847, 29.2556, 26.6292



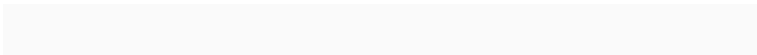
81.5146, 4.1297, 22.1467



34.2850, 61.4423, 0.9982



36.9619, 2.6374, 11.1586



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.



42.3847, 29.2556, 26.6292



56.3047, 40.1629, 35.3978



66.7547, -15.5904, 40.8609



32.0270, -0.9224, 3.8412



34.9821, 23.4814, 21.9669



7.8125, 2.6806, 4.8610

Inverse Universe

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



35.7606, 6.0143, -57.6803



47.3475, 9.0153, -78.6419



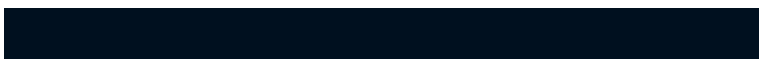
19.5218, 50.4496, -133.3058



31.6834, -2.3579, -0.4893



29.5941, 4.4441, -46.5835



6.8780, -0.8718, -6.7150

Previews

White Background



This preview shows how the HunterLab color 42.3835, 29.2589, 26.6287 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 42.3835, 29.2589, 26.6287 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 42.3835, 29.2589, 26.6287 Background



This preview shows how black text looks on a background with the HunterLab color 42.3835, 29.2589, 26.6287.



This preview shows how white text looks on a background with the HunterLab color 42.3835, 29.2589,

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

42.3835, 29.2589, 26.6287

Protanopia

42.6857, -6.2414, 25.4568

Deuteranopia

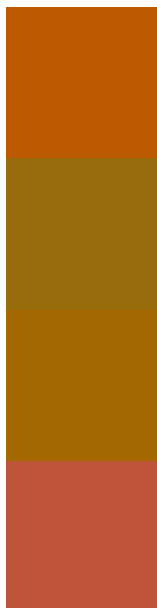
42.4004, 2.3710, 26.1684



Tritanopia

42.3880, 36.7435, 13.8486

Trichromacy



Original Color

42.3835, 29.2589, 26.6287

Protanomaly

41.8588, 5.8925, 25.4479

Deuteranomaly

42.1819, 11.9160, 26.2009

Tritanomaly

42.1066, 33.1317, 21.2577

Monochromacy



Original Color

42.3835, 29.2589, 26.6287

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.1608, 5.7970, 15.7080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3835, 29.2589, 26.6287 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(189, 89, 0)` looks like.

```
.text, #text, p{  
    color:rgb(189, 89, 0)  
}
```

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(189, 89, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 89, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3835, 29.2589, 26.6287 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(189, 89, 0) }
```


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

```
.border{ border-color:rgb(189, 89, 0) }
```

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

Here you see how a box with a 4 pixel rgb(189, 89, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 89, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 89, 0);  
box-shadow:4px 4px 4px 4px rgb(189, 89, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.3835, 29.2589, 26.6287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 89, 0) }
```

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

```
.background{ background-color: rgb(189, 89,  
0) }
```

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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