

Converting Colors

HunterLab(42.7887, 26.1224,
26.8235)

Have a look what the booklet for
HunterLab(42.7887, 26.1224,
26.8235) contains.

HunterLab(42.7409, 26.1206, 26.7940)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.7409, 26.1206,
26.7940)**

Conversions

Conversions Part 1

Format	Color
Hex	BA5D00
RGB	186, 93, 0
RGB Percent	73%, 36%, 0%
CMY	0.2706, 0.6353, 1.0000
CMYK	0.00, 0.50, 1.00, 0.27
HSL	30°, 100%, 36%
HSV	30°, 100%, 73%
XYZ	24.1641, 18.2678, 2.2525
YIQ	110.2050, 85.2810, -9.2070

Conversions

Conversions Part 2

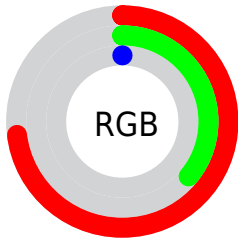
Format	Color
RYB	186, 186, 0
Decimal	12213504
CIELab	49.82, 33.04, 58.58
CIELCh	50, 67.254, 60.575
Yxy	18.2688, 0.5408, 0.4088
Android (android.graphics.Color)	4290403584 (0xFFBA5D00)
YUV	110.2050, -54.3311, 66.4722
Hunter-Lab	42.7409, 26.1206, 26.7940

Details

The HunterLab color **42.7409, 26.1206, 26.7940** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **33.7249, 8.6089, -60.7367**, and the grayscale version is **39.7452, -2.1207, 2.1594**.

A 20% lighter version of the original color is **63.6829, 27.8794, 35.4861**, and **24.9740, 24.2311, 15.8130** is the 20% darker color. If you saturate the color by 10%, you get **42.7415, 26.1187, 26.7944**, and if you desaturate by 10%, it is **44.7746, 21.8892, 27.1805**.

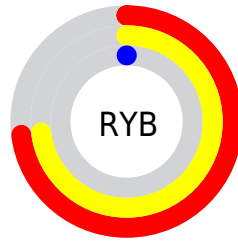
Distribution



Red (73%)

Green (36%)

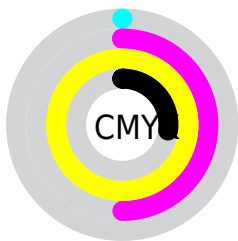
Blue (0%)



Red (73%)

Yellow (73%)

Blue (0%)

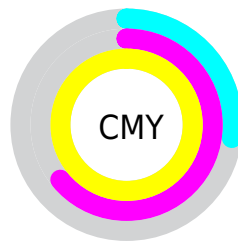


Cyan (0%)

Magenta (50%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7409, 26.1206, 26.7940 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 42.7409, 26.1206, 26.7940 by changing the saturation by 10% instead.

42.7409, 26.1206,
26.7940

42.7409, 26.1206,
26.7940

155.6862, 32.6151,
60.9248

33.3814, 24.8991,
22.1155

63.6356, 28.1915,
35.4877

24.8258, 23.5461,
17.3781

75.0760, 29.0692,
39.5220

17.1598, 22.0584,
12.0119

87.1301, 29.8535,
43.3878

10.5018, 20.4843,
7.3512

99.7681, 30.5522,
47.1099

0.0000, INF, NaN

0.0000, NaN, NaN

112.9641, 31.1723,
50.7089

0.0000, NaN, NaN

126.6956, 31.7195,

0.0000, NaN, NaN

140.9423, 32.1990,
57.6033

42.7409, 26.1206,
26.7940

42.7409, 26.1206,
26.7940

42.7415, 26.1187,
26.7944

44.7746, 21.8892,
27.1805

46.9844, 17.8367,
27.0338

49.3704, 14.0574,
26.2047

51.9218, 10.5855,
24.6993

54.6270, 7.4353,
22.5498

■ 57.4743, 4.6071,
19.8012

■ 60.4527, 2.0918,
16.5035

■ 63.5516, -0.1254,
12.7070

■ 66.7615, -2.0626,
8.4596

Harmonies

Analogous

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



42.7421, 51.7949, 20.5139



42.7409, 26.1206, 26.7940



42.7421, -2.7994, 28.0537

Triad

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



42.7421, 26.1174, 26.7945



42.7421, -42.5925, 1.8311



42.7421, 27.2393, -65.1251

Complementary

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



42.7409, 26.1206, 26.7940



33.7249, 8.6089, -60.7367

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.



42.7421, -1.7639, -81.5399



42.7409, 26.1206, 26.7940



42.7421, -38.2375, -30.9055

Square

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



42.7421, 26.1174, 26.7945



42.7421, -38.5644, 20.0914



42.7421, -24.7822, -66.2528



42.7421, 52.5470, -29.4720

Rectangle

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



42.7409, 26.1206, 26.7940



42.7421, -18.9385, 27.4851



42.7421, -24.7822, -66.2528



42.7421, 17.3924, -73.7958

Sweetspot

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



42.7421, 26.1174, 26.7945



81.1843, 2.9757, 22.4572



33.5105, 59.7452, 3.3712



37.2921, 2.0503, 11.4550



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.



42.7421, 26.1174, 26.7945



57.1208, 36.1523, 35.8305



67.4956, -18.1288, 41.2730



31.1996, -1.0167, 3.8014



35.2710, 20.9292, 22.1002



7.4990, 2.0547, 4.6568

Inverse Universe

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



33.7249, 8.6089, -60.7367



44.8662, 12.6575, -83.4028



18.8290, 51.0711, -133.7814



30.7268, -2.1737, -0.5534



27.9312, 6.5338, -49.0161



6.3152, -0.6622, -6.4640

Previews

White Background



This preview shows how the HunterLab color 42.7409, 26.1206, 26.7940 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 42.7409, 26.1206, 26.7940 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 42.7409, 26.1206, 26.7940 Background



This preview shows how black text looks on a background with the HunterLab color 42.7409, 26.1206, 26.7940.



This preview shows how white text looks on a background with the HunterLab color 42.7409, 26.1206,

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

42.7409, 26.1206, 26.7940

Protanopia

42.7778, -5.9199, 25.5764

Deuteranopia

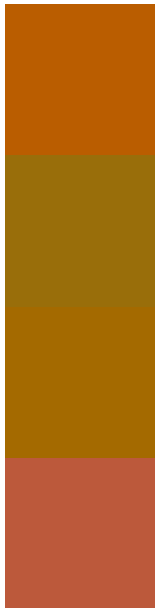
42.8831, 2.6583, 26.4709



Tritanopia

42.7166, 34.9193, 12.8795

Trichromacy



Original Color

42.7409, 26.1206, 26.7940

Protanomaly

42.3628, 4.9442, 25.7884

Deuteranomaly

42.6621, 10.9629, 26.4801

Tritanomaly

42.6050, 30.6048, 21.0307

Monochromacy



Original Color

42.7409, 26.1206, 26.7940

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.6814, 4.9468, 15.8804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7409, 26.1206, 26.7940 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(186, 93, 0)` looks like.

```
.text, #text, p{  
    color:rgb(186, 93, 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(186, 93, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 93, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7409, 26.1206, 26.7940 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(186, 93, 0) }
```


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

```
.border{ border-color:rgb(186, 93, 0) }
```

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

Here you see how a box with a 4 pixel rgb(186, 93, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 93, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 93, 0);  
box-shadow:4px 4px 4px 4px rgb(186, 93, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.7409, 26.1206, 26.7940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 93, 0) }
```

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

```
.background{ background-color: rgb(186, 93,  
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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