

Converting Colors

HunterLab(42.1474, 25.6957,
26.4209)

Have a look what the booklet for
HunterLab(42.1474, 25.6957,
26.4209) contains.

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Color

**HunterLab(42.2429, 25.7741,
26.4811)**

Conversions

Conversions Part 1

Format	Color
Hex	B85C00
RGB	184, 92, 0
RGB Percent	72%, 36%, 0%
CMY	0.2784, 0.6392, 1.0000
CMYK	0.00, 0.50, 1.00, 0.28
HSL	30°, 100%, 36%
HSV	30°, 100%, 72%
XYZ	23.5943, 17.8446, 2.2008
YIQ	109.0200, 84.3640, -9.1080

Conversions

Conversions Part 2

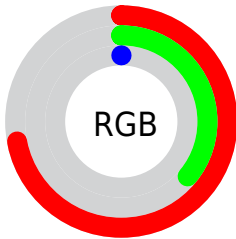
Format	Color
RYB	184, 184, 0
Decimal	12082176
CIELab	49.31, 32.74, 58.12
CIELCh	49, 66.705, 60.607
Yxy	17.8456, 0.5406, 0.4089
Android (android.graphics.Color)	4290272256 (0xFFB85C00)
YUV	109.0200, -53.7469, 65.7575
Hunter-Lab	42.2429, 25.7741, 26.4811

Details

The HunterLab color **42.2429, 25.7741, 26.4811** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **33.3386, 8.4702, -59.9545**, and the grayscale version is **39.2904, -2.0964, 2.1347**.

A 20% lighter version of the original color is **63.1477, 27.4960, 35.2475**, and **24.5211, 23.8847, 15.5279** is the 20% darker color. If you saturate the color by 10%, you get **42.2436, 25.7721, 26.4815**, and if you desaturate by 10%, it is **44.2522, 21.5986, 26.8559**.

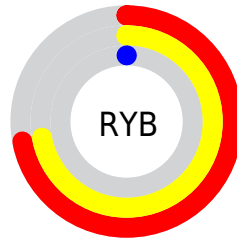
Distribution



Red (72%)

Green (36%)

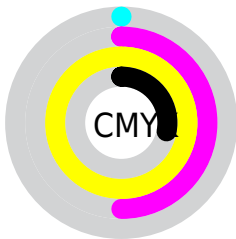
Blue (0%)



Red (72%)

Yellow (72%)

Blue (0%)

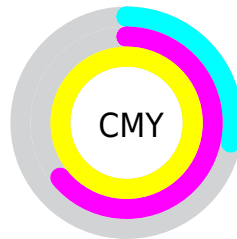


Cyan (0%)

Magenta (50%)

Yellow (100%)

Black (28%)



Cyan (28%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2429, 25.7741, 26.4811 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 42.2429, 25.7741, 26.4811 by changing the saturation by 10% instead.

42.2429, 25.7741,
26.4811

42.2429, 25.7741,
26.4811

154.9191, 32.2045,
60.4411

32.9229, 24.5588,
21.8305

63.0667, 27.8316,
35.1369

24.4107, 23.2112,
17.0875

74.4748, 28.7022,
39.1517

16.7930, 21.7287,
11.7551

86.4982, 29.4792,
42.9979

10.1908, 20.1616,
7.1335

99.1069, 30.1707,
46.7007

0.0000, INF, NaN

0.0000, NaN, NaN

112.2749, 30.7834,
50.2806

0.0000, NaN, NaN


125.9794, 31.3233,


0.0000, NaN, NaN


53.7548


0.0000, NaN, NaN


 140.2002, 31.7956,
57.1377


 42.2429, 25.7741,
26.4811


 42.2429, 25.7741,
26.4811

 42.2436, 25.7721,
26.4815

 44.2522, 21.5986,
26.8559

 46.4350, 17.5994,
26.7068

 48.7915, 13.8698,
25.8845

 51.3112, 10.4437,
24.3950

 53.9825, 7.3350,
22.2704

■ 56.7940, 4.5439,
19.5549

■ 59.7348, 2.0614,
16.2978

■ 62.7944, -0.1270,
12.5488

■ 65.9635, -2.0392,
8.3551

Harmonies

Analogous

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



42.2441, 51.1467, 20.2814



42.2429, 25.7741, 26.4811



42.2441, -2.7943, 27.7237

Triad

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



42.2441, 25.7710, 26.4816



42.2441, -42.0848, 1.7831



42.2441, 26.9397, -64.2993

Complementary

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



42.2429, 25.7741, 26.4811



33.3386, 8.4702, -59.9545

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.



42.2441, -1.7156, -80.5424



42.2429, 25.7741, 26.4811



42.2441, -37.7724, -30.5682

Square

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



42.2441, 25.7710, 26.4816



42.2441, -38.1131, 19.8412



42.2441, -24.4670, -65.4739



42.2441, 51.9302, -29.0750

Rectangle

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



42.2429, 25.7741, 26.4811



42.2441, -18.7341, 27.1596



42.2441, -24.4670, -65.4739



42.2441, 17.2124, -72.8717

Sweetspot

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



42.2441, 25.7710, 26.4816



80.2231, 2.9345, 22.1810



33.1106, 59.0358, 3.3044



36.4712, 1.9927, 11.1830



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



42.2441, 25.7710, 26.4816



56.4544, 35.6860, 35.4117



66.6865, -17.9115, 40.7782



31.1996, -1.0167, 3.8014



35.2710, 20.9291, 22.1002



7.4990, 2.0547, 4.6568

Inverse Universe

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



33.3386, 8.4702, -59.9545



44.3498, 12.4690, -82.3505



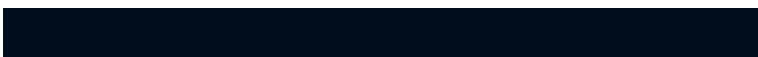
18.6032, 50.4591, -132.1782



30.7268, -2.1737, -0.5534



27.9311, 6.5339, -49.0162



6.3152, -0.6622, -6.4640

Previews

White Background



This preview shows how the HunterLab color 42.2429, 25.7741, 26.4811 looks on a white background.

Color Contrast Check

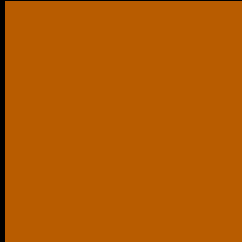
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2429, 25.7741, 26.4811 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 42.2429, 25.7741, 26.4811 Background



This preview shows how black text looks on a background with the HunterLab color 42.2429, 25.7741, 26.4811.



This preview shows how white text looks on a background with the HunterLab color 42.2429, 25.7741,

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

42.2429, 25.7741, 26.4811

Protanopia

42.4038, -5.8236, 25.3416

Deuteranopia

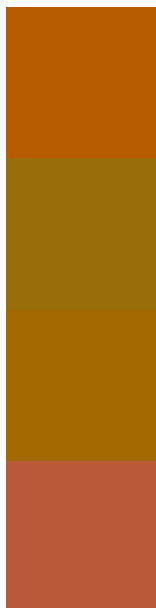
42.4004, 2.3710, 26.1684



Tritanopia

42.3978, 34.0448, 12.8804

Trichromacy



Original Color

42.2429, 25.7741, 26.4811

Protanomaly

41.9936, 5.0307, 25.5589

Deuteranomaly

42.1717, 10.6497, 26.1725

Tritanomaly

42.0999, 30.2163, 20.8333

Monochromacy



Original Color

42.2429, 25.7741, 26.4811

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.1975, 4.6205, 15.7179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2429, 25.7741, 26.4811 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(184, 92, 0)` looks like.

```
.text, #text, p{  
    color:rgb(184, 92, 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(184, 92, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 92, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2429, 25.7741, 26.4811 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(184, 92, 0) }
```


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

```
.border{ border-color:rgb(184, 92, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 92, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 92, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 92, 0);  
box-shadow:4px 4px 4px 4px rgb(184, 92, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.2429, 25.7741, 26.4811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 92, 0) }
```

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

```
.background{ background-color: rgb(184, 92,  
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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