

Converting Colors

HunterLab(42.5972, 30.4961,
26.7821)

Have a look what the booklet for
HunterLab(42.5972, 30.4961,
26.7821) contains.

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Color

**HunterLab(42.4921, 30.5556,
26.7184)**

Conversions

Conversions Part 1

Format	Color
Hex	BF5800
RGB	191, 88, 0
RGB Percent	75%, 35%, 0%
CMY	0.2510, 0.6549, 1.0000
CMYK	0.00, 0.54, 1.00, 0.25
HSL	28°, 100%, 37%
HSV	28°, 100%, 75%
XYZ	24.9755, 18.0558, 2.1687
YIQ	108.7650, 89.6360, -5.5320

Conversions

Conversions Part 2

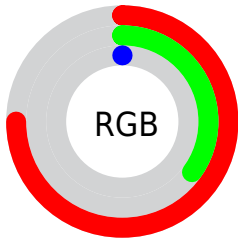
Format	Color
R_{YB}	191, 163, 0
Decimal	12539904
CIE Lab	49.56, 37.65, 58.83
CIE LCh	50, 69.843, 57.381
Yxy	18.0568, 0.5525, 0.3995
Android (android.graphics.Color)	4290729984 (0xFFBF5800)
YUV	108.7650, -53.6211, 72.1201
Hunter-Lab	42.4921, 30.5556, 26.7184

Details

The HunterLab color **42.4921, 30.5556, 26.7184** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **36.6896, 5.1397, -56.9536**, and the grayscale version is **39.1912, -2.0911, 2.1293**.

A 20% lighter version of the original color is **63.3750, 33.0019, 35.4988**, and **24.7630, 28.0204, 15.7494** is the 20% darker color. If you saturate the color by 10%, you get **42.4929, 30.5531, 26.7188**, and if you desaturate by 10%, it is **44.6278, 25.8968, 27.1281**.

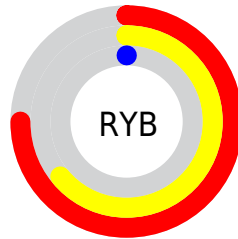
Distribution



Red (75%)

Green (35%)

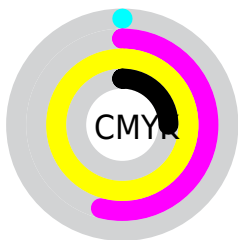
Blue (0%)



Red (75%)

Yellow (64%)

Blue (0%)

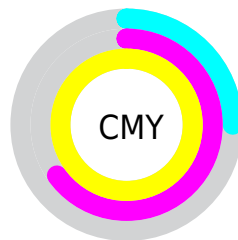


Cyan (0%)

Magenta (54%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4921, 30.5556, 26.7184 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 42.4921, 30.5556, 26.7184 by changing the saturation by 10% instead.

42.4921, 30.5556,
26.7184

42.4921, 30.5556,
26.7184

155.3032, 38.6257,
61.0107

33.1523, 29.1422,
22.0327

63.3515, 33.0062,
35.4570

24.6183, 27.6034,
17.2328

74.7757, 34.0681,
39.5115

16.9764, 25.9525,
11.8835

86.8145, 35.0321,
43.3961

10.3462, 24.2864,
7.2423

99.4379, 35.9059,
47.1357

0.0000, INF, NaN

0.0000, NaN, NaN

112.6200, 36.6965,
50.7512

0.0000, NaN, NaN


126.3380, 37.4099,


0.0000, NaN, NaN


54.2596


0.0000, NaN, NaN


 140.5718, 38.0515,
57.6755


 42.4921, 30.5556,
26.7184


 42.4921, 30.5556,
26.7184


 42.4929, 30.5531,
26.7188

 44.6278, 25.8968,
27.1281

 46.9796, 21.3814,
26.9869

 49.5437, 17.1239,
26.1484

 52.3050, 13.1721,
24.6265

 55.2478, 9.5481,
22.4629

■ 58.3566, 6.2558,
19.7109

■ 61.6169, 3.2870,
16.4275

■ 65.0155, 0.6262,
12.6680

■ 68.5402, -1.7462,
8.4837

Harmonies

Analogous

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



42.4933, 56.3708, 19.6821



42.4921, 30.5556, 26.7184



42.4933, 0.2007, 28.2065

Triad

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



42.4933, 30.5522, 26.7189



42.4933, -43.5674, 4.5717



42.4933, 25.2123, -72.1374

Complementary

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



42.4921, 30.5556, 26.7184



36.6896, 5.1397, -56.9536

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.



42.4933, -4.6848, -86.2792



42.4921, 30.5556, 26.7184



42.4933, -40.0786, -28.3451

Square

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



42.4933, 30.5522, 26.7189



42.4933, -38.5688, 21.6068



42.4933, -27.4145, -66.6657



42.4933, 52.7720, -35.2379

Rectangle

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



42.4921, 30.5556, 26.7184



42.4933, -17.0867, 27.8495



42.4933, -27.4145, -66.6657



42.4933, 14.9050, -80.4469

Sweetspot

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



42.4933, 30.5522, 26.7189



82.2491, 4.5788, 22.2093



34.7812, 62.4986, -0.2794



37.6603, 2.9201, 11.3186



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



42.4933, 30.5522, 26.7189



56.4495, 41.9123, 35.5177



66.5636, -14.3126, 40.7655



32.0019, -0.8802, 3.8141



34.6758, 24.2163, 21.7910



7.7581, 2.7930, 4.8294

Inverse Universe

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



36.6896, 5.1397, -56.9536



48.5970, 7.8193, -77.6215



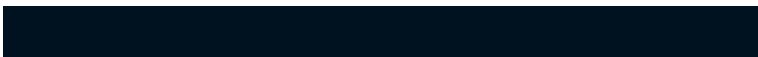
19.9222, 50.3227, -133.5327



31.7089, -2.3997, -0.4582



30.0152, 3.6647, -45.4274



6.9457, -0.9788, -6.5685

Previews

White Background



This preview shows how the HunterLab color 42.4921, 30.5556, 26.7184 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 42.4921, 30.5556, 26.7184 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 42.4921, 30.5556, 26.7184 Background



This preview shows how black text looks on a background with the HunterLab color 42.4921, 30.5556, 26.7184.



This preview shows how white text looks on a background with the HunterLab color 42.4921, 30.5556,

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

42.4921, 30.5556, 26.7184

Protanopia

42.7814, -5.9000, 25.5234

Deuteranopia

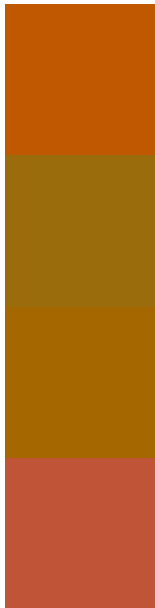
42.7718, 2.2838, 26.3958



Tritanopia

42.4973, 37.9027, 14.2703

Trichromacy



Original Color

42.4921, 30.5556, 26.7184

Protanomaly

42.0926, 6.6582, 25.6078

Deuteranomaly

42.3083, 12.3127, 26.2858

Tritanomaly

42.2172, 34.3521, 21.5393

Monochromacy



Original Color

42.4921, 30.5556, 26.7184

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.0205, 6.6233, 15.6053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4921, 30.5556, 26.7184 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(191, 88, 0)` looks like.

```
.text, #text, p{  
    color:rgb(191, 88, 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(191, 88, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 88, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4921, 30.5556, 26.7184 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(191, 88, 0) }
```


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

```
.border{ border-color:rgb(191, 88, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 88, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 88, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 88, 0);  
box-shadow:4px 4px 4px 4px rgb(191, 88, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.4921, 30.5556, 26.7184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 88, 0) }
```

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

```
.background{ background-color: rgb(191, 88,  
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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