

Converting Colors

HunterLab(41.4686, 31.9948,
27.3137)

Have a look what the booklet for
HunterLab(41.4686, 31.9948,
27.3137) contains.

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Color

**HunterLab(41.5786, 32.0122,
26.1810)**

Conversions

Conversions Part 1

Format	Color
Hex	BE5400
RGB	190, 84, 0
RGB Percent	75%, 33%, 0%
CMY	0.2549, 0.6706, 1.0000
CMYK	0.00, 0.56, 1.00, 0.25
HSL	27°, 100%, 37%
HSV	27°, 100%, 75%
XYZ	24.4055, 17.2878, 2.0505
YIQ	106.1180, 90.1400, -3.6520

Conversions

Conversions Part 2

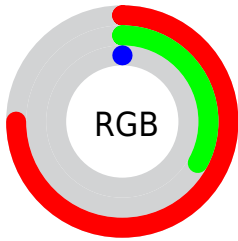
Format	Color
R_{YB}	190, 151, 0
Decimal	12473344
CIE _{Lab}	48.62, 39.26, 58.20
CIE _{LCh}	49, 70.206, 56.000
Yxy	17.2888, 0.5579, 0.3952
Android (android.graphics.Color)	4290663424 (0xFFBE5400)
YUV	106.1180, -52.3162, 73.5645
Hunter-Lab	41.5786, 32.0122, 26.1810

Details

The HunterLab color **41.5786, 32.0122, 26.1810** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **37.4498, 3.3266, -53.9899**, and the grayscale version is **38.1785, -2.0371, 2.0743**.

A 20% lighter version of the original color is **62.3035, 34.5855, 34.9284**, and **23.9892, 29.4294, 15.2973** is the 20% darker color. If you saturate the color by 10%, you get **41.5794, 32.0096, 26.1814**, and if you desaturate by 10%, it is **43.7124, 27.2629, 26.5768**.

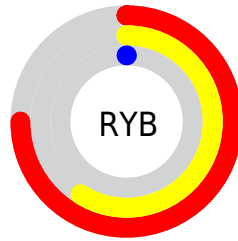
Distribution



Red (75%)

Green (33%)

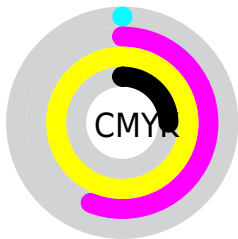
Blue (0%)



Red (75%)

Yellow (59%)

Blue (0%)

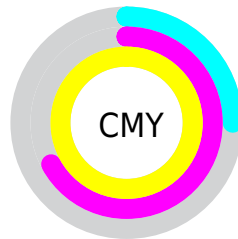


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5786, 32.0122, 26.1810 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 41.5786, 32.0122, 26.1810 by changing the saturation by 10% instead.

41.5786, 32.0122,
26.1810

41.5786, 32.0122,
26.1810

153.8932, 40.6909,
60.2753

32.3119, 30.5243,
21.5426

62.3070, 34.6109,
34.8801

23.8580, 28.9153,
16.7006

73.6716, 35.7445,
38.9128

16.3057, 27.2092,
11.4140

85.6538, 36.7781,
42.7749

9.7790, 25.5401,
6.8453

98.2232, 37.7195,
46.4917

0.0000, INF, NaN

0.0000, NaN, NaN

111.3536, 38.5757,
50.0841


0.0000, NaN, NaN


125.0220, 39.3528,


0.0000, NaN, NaN


53.5696

0.0000, NaN, NaN


 139.2079, 40.0563,
56.9626


 41.5786, 32.0122,
26.1810


 41.5786, 32.0122,
26.1810


 41.5794, 32.0096,
26.1814

 43.7124, 27.2629,
26.5768

 46.0783, 22.6297,
26.4296

 48.6707, 18.2373,
25.5940

 51.4726, 14.1404,
24.0882

 54.4663, 10.3655,
21.9573

■ 57.6347, 6.9188,
19.2577

■ 60.9619, 3.7932,
16.0482

■ 64.4334, 0.9736,
12.3850

■ 68.0360, -1.5599,
8.3196

Harmonies

Analogous

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



41.5798, 57.4032, 18.9286



41.5786, 32.0122, 26.1810



41.5798, 1.5658, 27.7305

Triad

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



41.5798, 32.0088, 26.1815



41.5798, -43.1744, 5.6495



41.5798, 23.8414, -74.0490

Complementary

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



41.5786, 32.0122, 26.1810



37.4498, 3.3266, -53.9899

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.



41.5798, -5.8766, -86.8404



41.5786, 32.0122, 26.1810



41.5798, -40.1229, -26.6909

Square

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



41.5798, 32.0088, 26.1815



41.5798, -37.8460, 21.8142



41.5798, -28.0423, -65.6064



41.5798, 51.8855, -37.2836

Rectangle

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



41.5786, 32.0122, 26.1810



41.5798, -15.9260, 27.4605



41.5798, -28.0423, -65.6064



41.5798, 13.5273, -82.0229

Sweetspot

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



41.5798, 32.0088, 26.1815



81.8418, 5.3017, 21.8289



34.6739, 62.4816, -1.6414



37.4455, 3.3062, 11.1246



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.



41.5798, 32.0088, 26.1815



55.5450, 44.1587, 34.9996



65.2097, -12.7729, 39.9582



31.9561, -0.8028, 3.7644



34.1280, 25.5520, 21.4769



7.6596, 2.9990, 4.7723

Inverse Universe

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



37.4498, 3.3266, -53.9899



49.9106, 5.3902, -74.0199



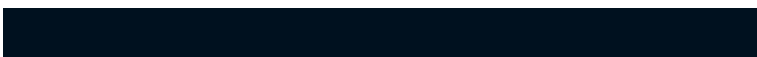
19.9929, 49.2403, -131.2845



31.7557, -2.4764, -0.4014



30.7964, 2.2489, -43.3476



7.0706, -1.1738, -6.3037

Previews

White Background



This preview shows how the HunterLab color 41.5786, 32.0122, 26.1810 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 41.5786, 32.0122, 26.1810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.5786, 32.0122, 26.1810 Background



This preview shows how black text looks on a background with the HunterLab color 41.5786, 32.0122, 26.1810.



This preview shows how white text looks on a background with the HunterLab color 41.5786, 32.0122,

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

41.5786, 32.0122, 26.1810

Protanopia

41.9423, -6.0266, 24.9302

Deuteranopia

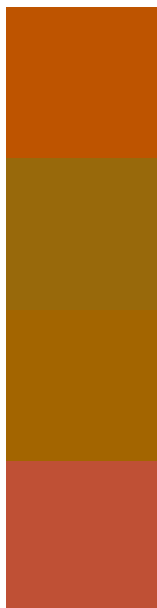
41.6592, 2.5449, 25.7148



Tritanopia

41.5690, 39.0030, 14.6251

Trichromacy



Original Color

41.5786, 32.0122, 26.1810

Protanomaly

40.9911, 6.9135, 24.9216

Deuteranomaly

41.3448, 12.9487, 25.7031

Tritanomaly

41.3167, 35.6903, 21.2507

Monochromacy



Original Color

41.5786, 32.0122, 26.1810

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0250, 7.1440, 15.2760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5786, 32.0122, 26.1810 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(190, 84, 0)` looks like.

```
.text, #text, p{  
    color:rgb(190, 84, 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(190, 84, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 84, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5786, 32.0122, 26.1810 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(190, 84, 0) }
```


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

```
.border{ border-color:rgb(190, 84, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 84, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 84, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 84, 0);  
box-shadow:4px 4px 4px 4px rgb(190, 84, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.5786, 32.0122, 26.1810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 84, 0) }
```

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

```
.background{ background-color: rgb(190, 84,  
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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