

Converting Colors

HunterLab(42.0021, 27.9731,
26.3712)

Have a look what the booklet for
HunterLab(42.0021, 27.9731,
26.3712) contains.

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Color

**HunterLab(41.9331, 28.0224,
26.3296)**

Conversions

Conversions Part 1

Format	Color
Hex	BA5900
RGB	186, 89, 0
RGB Percent	73%, 35%, 0%
CMY	0.2706, 0.6510, 1.0000
CMYK	0.00, 0.52, 1.00, 0.27
HSL	29°, 100%, 36%
HSV	29°, 100%, 73%
XYZ	23.8221, 17.5838, 2.1384
YIQ	107.8570, 86.3810, -7.1150

Conversions

Conversions Part 2

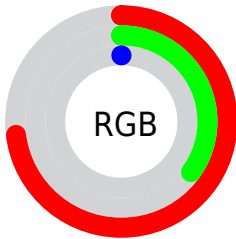
Format	Color
R_{YB}	186, 171, 0
Decimal	12212480
CIE Lab	48.99, 35.12, 58.09
CIE LCh	49, 67.881, 58.839
Yxy	17.5848, 0.5471, 0.4038
Android (android.graphics.Color)	4290402560 (0xFFBA5900)
YUV	107.8570, -53.1735, 68.5314
Hunter-Lab	41.9331, 28.0224, 26.3296

Details

The HunterLab color **41.9331, 28.0224, 26.3296** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **34.7763, 6.5725, -57.6551**, and the grayscale version is **38.8442, -2.0726, 2.1105**.

A 20% lighter version of the original color is **62.7241, 29.9004, 35.0006**, and **24.2437, 25.4304, 15.3840** is the 20% darker color. If you saturate the color by 10%, you get **41.9339, 28.0200, 26.3300**, and if you desaturate by 10%, it is **43.9917, 23.6333, 26.7146**.

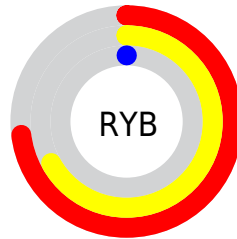
Distribution



Red (73%)

Green (35%)

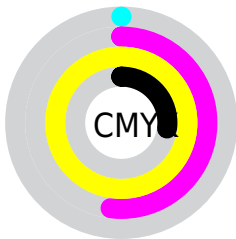
Blue (0%)



Red (73%)

Yellow (67%)

Blue (0%)

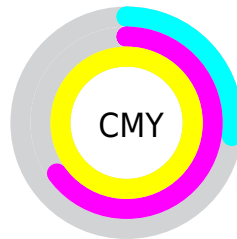


Cyan (0%)

Magenta (52%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9331, 28.0224, 26.3296 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 41.9331, 28.0224, 26.3296 by changing the saturation by 10% instead.

41.9331, 28.0224,
26.3296

41.9331, 28.0224,
26.3296

154.4410, 35.2921,
60.3150

32.6379, 26.7031,
21.6863

62.7125, 30.2839,
34.9959

24.1528, 25.2540,
16.9069

74.1004, 31.2530,
39.0145

16.5654, 23.6809,
11.5958

86.1046, 32.1258,
42.8639

9.9983, 22.0614,
6.9988

98.6950, 32.9103,
46.5691

0.0000, INF, NaN

0.0000, NaN, NaN

111.8456, 33.6136,
50.1509

0.0000, NaN, NaN

125.5332, 34.2416,

0.0000, NaN, NaN

53.6267

0.0000, NaN, NaN

139.7378, 34.7996,
57.0107

41.9331, 28.0224,
26.3296

41.9331, 28.0224,
26.3296

41.9339, 28.0200,
26.3300

43.9917, 23.6333,
26.7146

46.2436, 19.4031,
26.5692

48.6869, 15.4348,
25.7453

51.3091, 11.7687,
24.2536

54.0964, 8.4222,
22.1305

■ 57.0357, 5.3973,
19.4247

■ 60.1142, 2.6853,
16.1890

■ 63.3203, 0.2712,
12.4755

■ 66.6431, -1.8636,
8.3331

Harmonies

Analogous

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



41.9343, 53.3643, 19.7550



41.9331, 28.0224, 26.3296



41.9343, -1.1863, 27.6943

Triad

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



41.9343, 28.0192, 26.3301



41.9343, -42.4335, 3.2676



41.9343, 25.7369, -67.7335

Complementary

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



41.9331, 28.0224, 26.3296



34.7763, 6.5725, -57.6551

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.



41.9343, -3.2829, -82.7169



41.9331, 28.0224, 26.3296



41.9343, -38.6093, -29.0590

Square

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



41.9343, 28.0192, 26.3301



41.9343, -37.9548, 20.5946



41.9343, -25.7871, -65.4157



41.9343, 51.8300, -31.9908

Rectangle

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



41.9331, 28.0224, 26.3296



41.9343, -17.6678, 27.2517



41.9343, -25.7871, -65.4157



41.9343, 15.8019, -76.0832

Sweetspot

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



41.9343, 28.0192, 26.3301



80.7222, 3.7875, 22.0285



33.6806, 60.3645, 0.9417



37.0479, 2.4840, 11.2359



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.



41.9343, 28.0192, 26.3301



56.0305, 38.7438, 35.2040



65.5749, -15.3175, 40.1387



31.1483, -0.9302, 3.7459



34.6104, 22.4724, 21.7202



7.3915, 2.2702, 4.5944

Inverse Universe

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



34.7763, 6.5725, -57.6551



46.2944, 9.8555, -79.1392



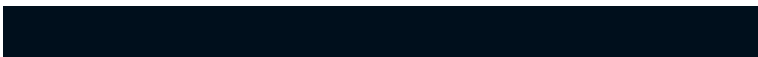
19.1829, 49.5273, -130.8915



30.7790, -2.2595, -0.4898



28.7875, 4.8925, -46.5435



6.4444, -0.8683, -6.1806

Previews

White Background



This preview shows how the HunterLab color 41.9331, 28.0224, 26.3296 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 41.9331, 28.0224, 26.3296 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 41.9331, 28.0224, 26.3296 Background



This preview shows how black text looks on a background with the HunterLab color 41.9331, 28.0224, 26.3296.



This preview shows how white text looks on a background with the HunterLab color 41.9331, 28.0224,

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

41.9331, 28.0224, 26.3296

Protanopia

42.0340, -5.7072, 25.0532

Deuteranopia

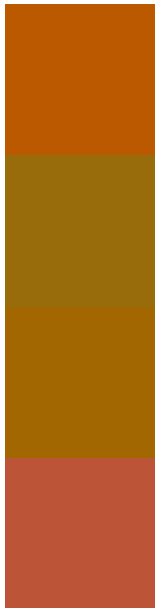
42.0295, 2.4581, 25.9414



Tritanopia

42.0831, 35.9617, 13.5535

Trichromacy



Original Color

41.9331, 28.0224, 26.3296

Protanomaly

41.4909, 5.9782, 25.2187

Deuteranomaly

41.6916, 11.6005, 25.8932

Tritanomaly

41.8018, 32.3254, 21.0173

Monochromacy



Original Color

41.9331, 28.0224, 26.3296

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.6927, 5.5520, 15.3121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9331, 28.0224, 26.3296 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, 89, 0)` looks like.

```
.text, #text, p{  
    color:rgb(186, 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(186, 89, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 89, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9331, 28.0224, 26.3296 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, 89, 0) }
```


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

```
.border{ border-color:rgb(186, 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(186, 89, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 89, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 89, 0);  
box-shadow:4px 4px 4px 4px rgb(186, 89, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.9331, 28.0224, 26.3296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 89, 0) }
```

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

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