

Converting Colors

HunterLab(42.0148, 24.0638,
26.3106)

Have a look what the booklet for
HunterLab(42.0148, 24.0638,
26.3106) contains.

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Color

**HunterLab(42.0148, 24.0638,
26.3106)**

Conversions

Conversions Part 1

Format	Color
Hex	B55D00
RGB	181, 93, 0
RGB Percent	71%, 36%, 0%
CMY	0.2902, 0.6353, 1.0000
CMYK	0.00, 0.49, 1.00, 0.29
HSL	31°, 100%, 35%
HSV	31°, 100%, 71%
XYZ	22.9704, 17.6524, 2.1966
YIQ	108.7100, 82.3010, -10.2670

Conversions

Conversions Part 2

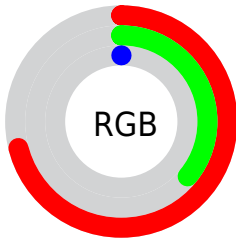
Format	Color
RYB	171, 181, 0
Decimal	11885824
CIELab	49.07, 30.96, 57.75
CIELCh	49, 65.522, 61.804
Yxy	17.6534, 0.5364, 0.4123
Android (android.graphics.Color)	4290075904 (0xFFB55D00)
YUV	108.7100, -53.5940, 63.3983
Hunter-Lab	42.0148, 24.0638, 26.3106

Details

The HunterLab color **42.0148, 24.0638, 26.3106** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **32.1175, 9.5423, -60.7427**, and the grayscale version is **39.1721, -2.0901, 2.1283**.

A 20% lighter version of the original color is **62.7201, 26.2141, 34.9333**, and **24.3756, 21.9564, 15.4045** is the 20% darker color. If you saturate the color by 10%, you get **42.0154, 24.0619, 26.3110**, and if you desaturate by 10%, it is **43.9684, 20.0755, 26.6668**.

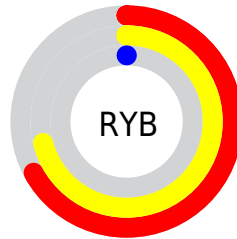
Distribution



Red (71%)

Green (36%)

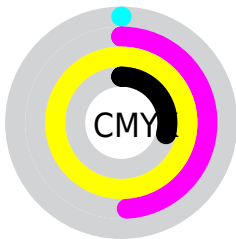
Blue (0%)



Red (67%)

Yellow (71%)

Blue (0%)

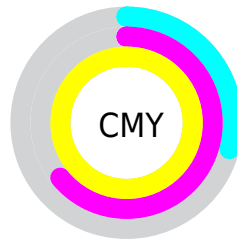


Cyan (0%)

Magenta (49%)

Yellow (100%)

Black (29%)



Cyan (29%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0148, 24.0638, 26.3106 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 42.0148, 24.0638, 26.3106 by changing the saturation by 10% instead.

42.0148, 24.0638,
26.3106

42.0148, 24.0638,
26.3106

154.5672, 29.8957,
60.1094

32.7130, 22.9223,
21.6801

62.8059, 25.9765,
34.9276

24.2207, 21.6474,
16.9545

74.1991, 26.7771,
38.9233

16.6254, 20.2317,
11.6378

86.2084, 27.4860,
42.7510

10.0490, 18.7127,
7.0343

98.8037, 28.1110,
46.4357

0.0000, INF, NaN

0.0000, NaN, NaN

111.9588, 28.6591,
49.9981

0.0000, NaN, NaN


125.6509, 29.1360,


0.0000, NaN, NaN


53.4554


0.0000, NaN, NaN


 139.8598, 29.5467,
56.8219


 42.0148, 24.0638,
26.3106

 42.0148, 24.0638,
26.3106

 42.0154, 24.0619,
26.3110

 43.9684, 20.0755,
26.6668

 46.0816, 16.2693,
26.5115

 48.3560, 12.7332,
25.6943

 50.7824, 9.4969,
24.2191

 53.3506, 6.5722,
22.1142

■ 56.0504, 3.9587,
19.4209

■ 58.8719, 1.6474,
16.1857

■ 61.8057, -0.3757,
12.4560

■ 64.8433, -2.1279,
8.2772

Harmonies

Analogous

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



42.0159, 49.1978, 20.4143



42.0148, 24.0638, 26.3106



42.0159, -3.8051, 27.4544

Triad

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



42.0159, 24.0608, 26.3111



42.0159, -41.4245, 0.7635



42.0159, 27.4576, -61.4606

Complementary

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



42.0148, 24.0638, 26.3106



32.1175, 9.5423, -60.7427

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.



42.0159, -0.6600, -78.3312



42.0148, 24.0638, 26.3106



42.0159, -36.8288, -31.2566

Square

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



42.0159, 24.0608, 26.3111



42.0159, -37.8297, 19.1148



42.0159, -23.3385, -64.8513



42.0159, 51.4705, -26.9322

Rectangle

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



42.0148, 24.0638, 26.3106



42.0159, -19.2359, 26.8091



42.0159, -23.3385, -64.8513



42.0159, 17.9676, -70.0833

Sweetspot

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



42.0159, 24.0608, 26.3111



78.5932, 2.3512, 21.8956



32.5124, 57.9744, 3.2043



35.8032, 1.6707, 11.0463



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



42.0159, 24.0608, 26.3111



55.8199, 33.1405, 34.9762



65.4760, -17.5863, 40.0380



30.3368, -1.0439, 3.7191



35.0843, 19.5243, 21.9606



7.0962, 1.6322, 4.4012

Inverse Universe

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



32.1175, 9.5423, -60.7427



42.4524, 13.8439, -82.9468



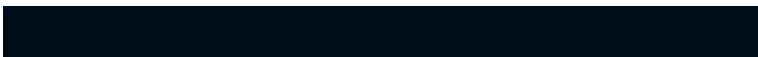
18.2655, 49.5430, -129.7786



29.8150, -2.0564, -0.5684



26.9237, 7.4091, -49.6463



5.8740, -0.6390, -5.9627

Previews

White Background



This preview shows how the HunterLab color 42.0148, 24.0638, 26.3106 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 42.0148, 24.0638, 26.3106 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 42.0148, 24.0638, 26.3106 Background



This preview shows how black text looks on a background with the HunterLab color 42.0148, 24.0638, 26.3106.



This preview shows how white text looks on a background with the HunterLab color 42.0148, 24.0638,

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

42.0148, 24.0638, 26.3106

Protanopia

42.3082, -6.1647, 25.2752

Deuteranopia

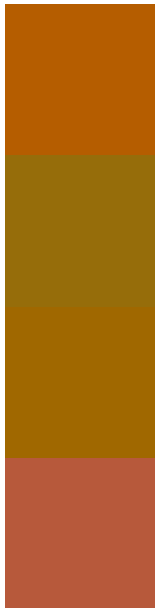
42.0295, 2.4581, 25.9414



Tritanopia

41.9746, 32.9726, 12.1397

Trichromacy



Original Color

42.0148, 24.0638, 26.3106

Protanomaly

41.7651, 4.2735, 25.4026

Deuteranomaly

41.6824, 10.3376, 25.8655

Tritanomaly

41.8662, 28.5921, 20.4386

Monochromacy



Original Color

42.0148, 24.0638, 26.3106

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.0910, 4.2679, 15.6230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0148, 24.0638, 26.3106 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(181, 93, 0)` looks like.

```
.text, #text, p{  
    color:rgb(181, 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(181, 93, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 93, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0148, 24.0638, 26.3106 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(181, 93, 0) }
```


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

```
.border{ border-color:rgb(181, 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(181, 93, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 93, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 93, 0);  
box-shadow:4px 4px 4px 4px rgb(181, 93, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.0148, 24.0638, 26.3106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 93, 0) }
```

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

```
.background{ background-color: rgb(181, 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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