

Converting Colors

HunterLab(42.4830, 26.8365,
26.6476)

Have a look what the booklet for
HunterLab(42.4830, 26.8365,
26.6476) contains.

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Color

**HunterLab(42.5363, 26.5978,
26.6763)**

Conversions

Conversions Part 1

Format	Color
Hex	BA5C00
RGB	186, 92, 0
RGB Percent	73%, 36%, 0%
CMY	0.2706, 0.6392, 1.0000
CMYK	0.00, 0.51, 1.00, 0.27
HSL	30°, 100%, 36%
HSV	30°, 100%, 73%
XYZ	24.0768, 18.0934, 2.2234
YIQ	109.6180, 85.5560, -8.6840

Conversions

Conversions Part 2

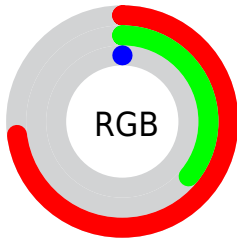
Format	Color
RYB	186, 182, 0
Decimal	12213248
CIELab	49.61, 33.56, 58.45
CIElCh	50, 67.404, 60.135
Yxy	18.0944, 0.5423, 0.4076
Android (android.graphics.Color)	4290403328 (0xFFBA5C00)
YUV	109.6180, -54.0417, 66.9870
Hunter-Lab	42.5363, 26.5978, 26.6763

Details

The HunterLab color **42.5363, 26.5978, 26.6763** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **33.9857, 8.0972, -59.9581**, and the grayscale version is **39.5196, -2.1087, 2.1472**.

A 20% lighter version of the original color is **63.4435, 28.3958, 35.3316**, and **24.8261, 24.6296, 15.7289** is the 20% darker color. If you saturate the color by 10%, you get **42.5369, 26.5958, 26.6767**, and if you desaturate by 10%, it is **44.5769, 22.3260, 27.0628**.

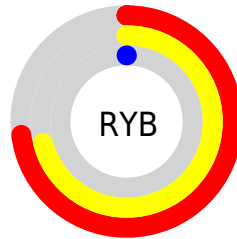
Distribution



Red (73%)

Green (36%)

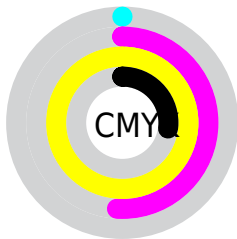
Blue (0%)



Red (73%)

Yellow (71%)

Blue (0%)

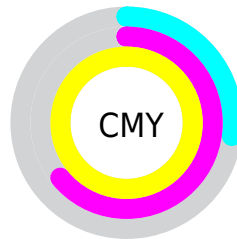


Cyan (0%)

Magenta (51%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5363, 26.5978, 26.6763 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 42.5363, 26.5978, 26.6763 by changing the saturation by 10% instead.

42.5363, 26.5978,
26.6763

42.5363, 26.5978,
26.6763

155.3713, 33.2880,
60.7700

33.1930, 25.3514,
22.0062

63.4019, 28.7170,
35.3630

24.6552, 23.9738,
17.2586

74.8291, 29.6178,
39.3932

17.0090, 22.4638,
11.9063

86.8706, 30.4244,
43.2549

10.3738, 20.8763,
7.2616

99.4966, 31.1448,
46.9726

0.0000, INF, NaN

0.0000, NaN, NaN

112.6811, 31.7858,
50.5673

0.0000, NaN, NaN

126.4015, 32.3534,

0.0000, NaN, NaN

54.0560

0.0000, NaN, NaN

140.6376, 32.8527,
57.4529

42.5363, 26.5978,
26.6763

42.5363, 26.5978,
26.6763

42.5369, 26.5958,
26.6767

44.5769, 22.3260,
27.0628

46.7977, 18.2285,
26.9168

49.1985, 14.4017,
26.0893

51.7678, 10.8811,
24.5875

54.4938, 7.6819,
22.4448

■ 57.3643, 4.8045,
19.7070

■ 60.3679, 2.2401,
16.4249

■ 63.4936, -0.0263,
12.6491

■ 66.7318, -2.0129,
8.4280

Harmonies

Analogous

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



42.5375, 52.1879, 20.3225



42.5363, 26.5978, 26.6763



42.5375, -2.3933, 27.9636

Triad

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



42.5375, 26.5946, 26.6768



42.5375, -42.5526, 2.1998



42.5375, 26.8581, -65.7741

Complementary

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



42.5363, 26.5978, 26.6763



33.9857, 8.0972, -59.9581

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.



42.5375, -2.1505, -81.8319



42.5363, 26.5978, 26.6763



42.5375, -38.3333, -30.4359

Square

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



42.5375, 26.5946, 26.6768



42.5375, -38.4097, 20.2239



42.5375, -25.0390, -66.0396



42.5375, 52.3646, -30.0989

Rectangle

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



42.5363, 26.5978, 26.6763



42.5375, -18.6177, 27.4281



42.5375, -25.0390, -66.0396



42.5375, 16.9885, -74.3649

Sweetspot

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



42.5375, 26.5946, 26.6768



81.0686, 3.1785, 22.3500



33.5939, 60.0493, 2.1772



37.2309, 2.1587, 11.4002



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.



42.5375, 26.5946, 26.6768



56.8446, 36.8029, 35.6717



66.5315, -16.7262, 40.7035



31.1868, -0.9950, 3.7875



35.1038, 21.3164, 22.0040



7.4720, 2.1086, 4.6411

Inverse Universe

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



33.9857, 8.0972, -59.9581



45.2204, 11.9534, -82.3255



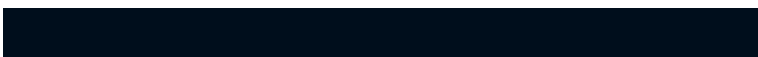
19.0068, 50.2897, -132.3168



30.7399, -2.1952, -0.5375



28.1437, 6.1214, -48.3914



6.3474, -0.7139, -6.3926

Previews

White Background



This preview shows how the HunterLab color 42.5363, 26.5978, 26.6763 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 42.5363, 26.5978, 26.6763 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 42.5363, 26.5978, 26.6763 Background



This preview shows how black text looks on a background with the HunterLab color 42.5363, 26.5978, 26.6763.



This preview shows how white text looks on a background with the HunterLab color 42.5363, 26.5978,

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

42.5363, 26.5978, 26.6763

Protanopia

42.7778, -5.9199, 25.5764

Deuteranopia

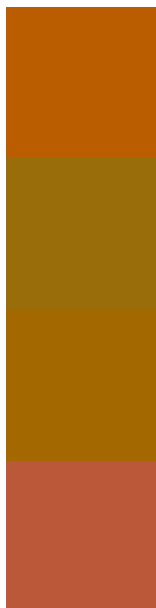
42.7718, 2.2838, 26.3958



Tritanopia

42.6963, 34.8256, 13.1748

Trichromacy



Original Color

42.5363, 26.5978, 26.6763

Protanomaly

42.1088, 5.4110, 25.6376

Deuteranomaly

42.2962, 11.0441, 26.2561

Tritanomaly

42.3985, 31.0225, 21.0711

Monochromacy



Original Color

42.5363, 26.5978, 26.6763

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4284, 5.4138, 15.6772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5363, 26.5978, 26.6763 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, 92, 0)` looks like.

```
.text, #text, p{  
  color:rgb(186, 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(186, 92, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 92, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5363, 26.5978, 26.6763 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, 92, 0) }
```


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

```
.border{ border-color:rgb(186, 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(186, 92, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 92, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 92, 0);  
box-shadow:4px 4px 4px 4px rgb(186, 92, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.5363, 26.5978, 26.6763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 92, 0) }
```

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

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