

Converting Colors

HunterLab(42.6863, 38.1912,
26.9717)

Have a look what the booklet for
HunterLab(42.6863, 38.1912,
26.9717) contains.

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Color

**HunterLab(42.6085, 38.3623,
26.9267)**

Conversions

Conversions Part 1

Format	Color
Hex	C95000
RGB	201, 80, 0
RGB Percent	79%, 31%, 0%
CMY	0.2118, 0.6862, 1.0000
CMYK	0.00, 0.60, 1.00, 0.21
HSL	24°, 100%, 39%
HSV	24°, 100%, 79%
XYZ	26.9561, 18.1548, 2.0835
YIQ	107.0590, 97.7960, 0.7720

Conversions

Conversions Part 2

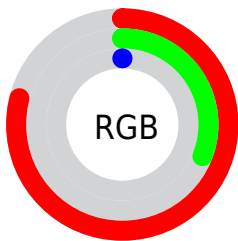
Format	Color
R_{YB}	201, 133, 0
Decimal	13193216
CIE _{Lab}	49.68, 45.38, 59.75
CIE _{LCh}	50, 75.033, 52.782
Yxy	18.1559, 0.5712, 0.3847
Android (android.graphics.Color)	4291383296 (0xFFC95000)
YUV	107.0590, -52.7801, 82.3863
Hunter-Lab	42.6085, 38.3623, 26.9267

Details

The HunterLab color **42.6085, 38.3623, 26.9267** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **42.2977, -0.6778, -51.4048**, and the grayscale version is **38.5362, -2.0562, 2.0937**.

A 20% lighter version of the original color is **61.9451, 37.0290, 34.5929**, and **24.8681, 35.4021, 15.9434** is the 20% darker color. If you saturate the color by 10%, you get **42.6092, 38.3599, 26.9271**, and if you desaturate by 10%, it is **44.8789, 33.0304, 27.3516**.

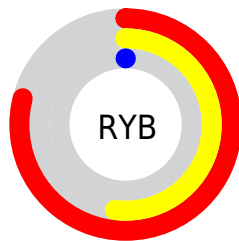
Distribution



Red (79%)

Green (31%)

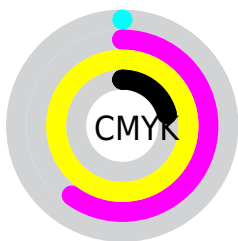
Blue (0%)



Red (79%)

Yellow (52%)

Blue (0%)

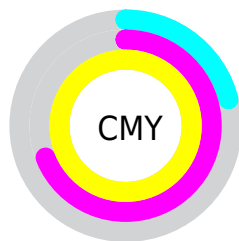


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (21%)



Cyan (21%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6085, 38.3623, 26.9267 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 42.6085, 38.3623, 26.9267 by changing the saturation by 10% instead.

42.6085, 38.3623,
26.9267

42.6085, 38.3623,
26.9267

155.4825, 48.9174,
61.6807

33.2595, 36.6659,
22.2012

63.4845, 41.3936,
35.7828

24.7154, 34.8676,
17.3008

74.9163, 42.7435,
39.8931

17.0622, 33.0162,
11.9435

86.9623, 43.9909,
43.8311

10.4189, 31.3115,
7.2933

99.5925, 45.1427,
47.6219

0.0000, INF, NaN

0.0000, INF, NaN

112.7811, 46.2056,
51.2862

0.0000, NaN, NaN


126.5054, 47.1855,


0.0000, NaN, NaN


54.8415


0.0000, NaN, NaN


 140.7452, 48.0879,
58.3023


 42.6085, 38.3623,
26.9267


 42.6085, 38.3623,
26.9267


 42.6092, 38.3599,
26.9271

 44.8789, 33.0304,
27.3516

 47.4492, 27.7328,
27.1922

 50.3074, 22.6356,
26.3072

 53.4294, 17.8239,
24.7258

 56.7904, 13.3425,
22.5061

■ 60.3667, 9.2076,
19.7169

■ 64.1368, 5.4160,
16.4270

■ 68.0812, 1.9526,
12.6998

■ 72.1825, -1.2040,
8.5916

Harmonies

Analogous

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



42.6097, 64.7188, 18.5239



42.6085, 38.3623, 26.9267



42.6097, 5.1886, 28.7349

Triad

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



42.6097, 38.3586, 26.9272



42.6097, -45.6183, 8.6329



42.6097, 22.3426, -85.1536

Complementary

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



42.6085, 38.3623, 26.9267



42.2977, -0.6778, -51.4048

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.



42.6097, -9.2594, -95.3874



42.6085, 38.3623, 26.9267



42.6097, -43.3740, -24.7488

Square

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



42.6097, 38.3586, 26.9272



42.6097, -39.0661, 23.9072



42.6097, -31.7651, -68.2335



42.6097, 53.8339, -45.7736

Rectangle

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



42.6085, 38.3623, 26.9267



42.6097, -14.2611, 28.6118



42.6097, -31.7651, -68.2335



42.6097, 11.2006, -92.8729

Sweetspot

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



42.6097, 38.3586, 26.9272



83.7082, 7.2876, 21.6885



37.2445, 67.6854, -6.1954



37.7399, 4.3315, 10.9152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6097, 38.3586, 26.9272



55.3756, 51.1851, 35.0182



66.3923, -8.8639, 40.7553



33.6425, -0.6459, 3.8660



34.0347, 29.7726, 21.4932



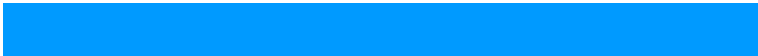
8.3033, 4.3227, 5.1921

Inverse Universe

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



42.2977, -0.6778, -51.4048



54.9244, -0.1688, -68.2864



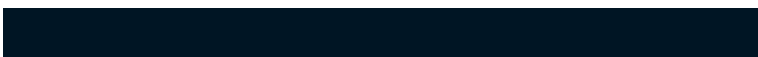
22.0183, 49.4935, -134.3623



33.6625, -2.8140, -0.2969



33.8112, -0.9968, -40.1094



8.2466, -1.6364, -6.7750

Previews

White Background



This preview shows how the HunterLab color 42.6085, 38.3623, 26.9267 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 42.6085, 38.3623, 26.9267 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 42.6085, 38.3623, 26.9267 Background



This preview shows how black text looks on a background with the HunterLab color 42.6085, 38.3623, 26.9267.



This preview shows how white text looks on a background with the HunterLab color 42.6085, 38.3623,

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

42.6085, 38.3623, 26.9267

Protanopia

42.7931, -5.8348, 25.3498

Deuteranopia

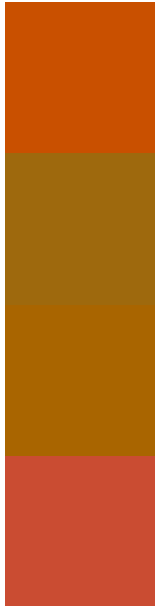
42.7718, 2.2838, 26.3958



Tritanopia

42.6129, 44.7629, 16.7494

Trichromacy



Original Color

42.6085, 38.3623, 26.9267

Protanomaly

41.7149, 9.2627, 25.3255

Deuteranomaly

42.1217, 15.3464, 26.2239

Tritanomaly

42.3742, 41.7609, 22.6196

Monochromacy



Original Color

42.6085, 38.3623, 26.9267

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.2485, 9.1469, 15.2513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6085, 38.3623, 26.9267 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(201, 80, 0)` looks like.

```
.text, #text, p{  
    color:rgb(201, 80, 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(201, 80, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 80, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6085, 38.3623, 26.9267 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(201, 80, 0) }
```


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

```
.border{ border-color:rgb(201, 80, 0) }
```

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

Here you see how a box with a 4 pixel rgb(201, 80, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 80, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 80, 0);  
box-shadow:4px 4px 4px 4px rgb(201, 80, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.6085, 38.3623, 26.9267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 80, 0) }
```

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

```
.background{ background-color: rgb(201, 80,  
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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