

Converting Colors

HunterLab(42.1560, 28.2590,
26.4710)

Have a look what the booklet for
HunterLab(42.1560, 28.2590,
26.4710) contains.

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Color

**HunterLab(42.0827, 28.4343,
26.4290)**

Conversions

Conversions Part 1

Format	Color
Hex	BB5900
RGB	187, 89, 0
RGB Percent	73%, 35%, 0%
CMY	0.2667, 0.6510, 1.0000
CMYK	0.00, 0.52, 1.00, 0.27
HSL	29°, 100%, 37%
HSV	29°, 100%, 73%
XYZ	24.0659, 17.7095, 2.1498
YIQ	108.1560, 86.9770, -6.9030

Conversions

Conversions Part 2

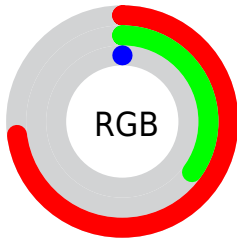
Format	Color
R_{YB}	187, 170, 0
Decimal	12278016
CIE Lab	49.14, 35.53, 58.26
CIE LCh	49, 68.237, 58.621
Yxy	17.7105, 0.5479, 0.4032
Android (android.graphics.Color)	4290468096 (0xFFBB5900)
YUV	108.1560, -53.3209, 69.1462
Hunter-Lab	42.0827, 28.4343, 26.4290

Details

The HunterLab color **42.0827, 28.4343, 26.4290** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **35.1035, 6.3869, -57.6634**, and the grayscale version is **38.9585, -2.0787, 2.1167**.

A 20% lighter version of the original color is **63.0164, 30.7606, 35.2151**, and **24.3992, 25.7992, 15.4863** is the 20% darker color. If you saturate the color by 10%, you get **42.0835, 28.4319, 26.4294**, and if you desaturate by 10%, it is **44.1561, 23.9982, 26.8194**.

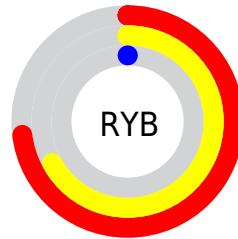
Distribution



Red (73%)

Green (35%)

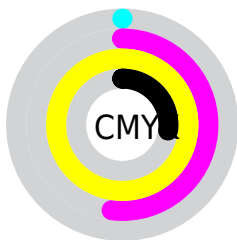
Blue (0%)



Red (73%)

Yellow (67%)

Blue (0%)

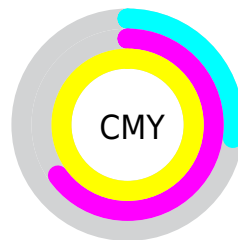


Cyan (0%)

Magenta (52%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0827, 28.4343, 26.4290 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 42.0827, 28.4343, 26.4290 by changing the saturation by 10% instead.

42.0827, 28.4343,
26.4290

42.0827, 28.4343,
26.4290

154.6720, 35.8290,
60.4824

32.7755, 27.1004,
21.7754

62.8836, 30.7252,
35.1110

24.2773, 25.6374,
16.9941

74.2812, 31.7087,
39.1375

16.6753, 24.0519,
11.6727

86.2947, 32.5958,
42.9947

10.0912, 22.4239,
7.0638

98.8940, 33.3943,
46.7075

0.0000, INF, NaN

0.0000, NaN, NaN

112.0530, 34.1112,
50.2969


0.0000, NaN, NaN


125.7488, 34.7526,


0.0000, NaN, NaN


53.7800


0.0000, NaN, NaN


 139.9612, 35.3237,
57.1712


 42.0827, 28.4343,
26.4290


 42.0827, 28.4343,
26.4290

 42.0835, 28.4319,
26.4294

 44.1561, 23.9982,
26.8194

 46.4264, 19.7193,
26.6751

 48.8914, 15.7026,
25.8483

 51.5380, 11.9891,
24.3501

 54.3525, 8.5971,
22.2178

■ 57.3212, 5.5287,
19.5007

■ 60.4311, 2.7754,
16.2525

■ 63.6702, 0.3220,
12.5257

■ 67.0277, -1.8502,
8.3696

Harmonies

Analogous

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



42.0839, 53.8864, 19.7770



42.0827, 28.4343, 26.4290



42.0839, -0.9877, 27.8143

Triad

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



42.0839, 28.4311, 26.4295



42.0839, -42.6678, 3.4651



42.0839, 25.7022, -68.4785

Complementary

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



42.0827, 28.4343, 26.4290



35.1035, 6.3869, -57.6634

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.



42.0839, -3.4931, -83.3668



42.0827, 28.4343, 26.4290



42.0839, -38.8868, -29.0015

Square

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



42.0839, 28.4311, 26.4295



42.0839, -38.1058, 20.7779



42.0839, -26.0670, -65.7035



42.0839, 52.0511, -32.5096

Rectangle

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



42.0827, 28.4343, 26.4290



42.0839, -17.6126, 27.3841



42.0839, -26.0670, -65.7035



42.0839, 15.6966, -76.8367

Sweetspot

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



42.0839, 28.4311, 26.4295



80.6673, 3.8842, 21.9775



33.8818, 60.7234, 0.9606



37.0190, 2.5356, 11.2099



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.



42.0839, 28.4311, 26.4295



55.9034, 39.0502, 35.1311



65.9677, -15.4084, 40.3792



32.0394, -0.9434, 3.8546



35.1359, 23.1153, 22.0552



7.8397, 2.6248, 4.8767

Inverse Universe

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



35.1035, 6.3869, -57.6634



46.4664, 9.5246, -78.6399



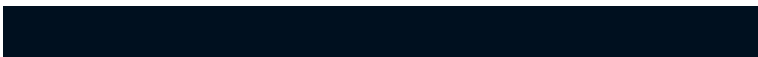
19.2957, 49.8346, -131.6959



31.6708, -2.3372, -0.5047



29.3866, 4.8326, -47.1630



6.8445, -0.8185, -6.7882

Previews

White Background



This preview shows how the HunterLab color 42.0827, 28.4343, 26.4290 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 42.0827, 28.4343, 26.4290 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 42.0827, 28.4343, 26.4290 Background



This preview shows how black text looks on a background with the HunterLab color 42.0827, 28.4343, 26.4290.



This preview shows how white text looks on a background with the HunterLab color 42.0827, 28.4343,

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

42.0827, 28.4343, 26.4290

Protanopia

42.3118, -6.1445, 25.2216

Deuteranopia

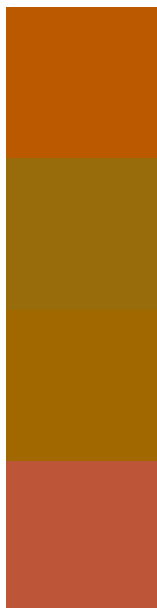
42.2898, 1.9979, 26.0937



Tritanopia

42.2353, 36.3524, 13.7010

Trichromacy



Original Color

42.0827, 28.4343, 26.4290

Protanomaly

41.4909, 5.9782, 25.2187

Deuteranomaly

41.9309, 11.1250, 26.0324

Tritanomaly

41.9540, 32.7284, 21.1374

Monochromacy



Original Color

42.0827, 28.4343, 26.4290

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.8013, 5.9078, 15.4094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0827, 28.4343, 26.4290 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(187, 89, 0)` looks like.

```
.text, #text, p{  
    color:rgb(187, 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(187, 89, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 89, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0827, 28.4343, 26.4290 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(187, 89, 0) }
```


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

```
.border{ border-color:rgb(187, 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(187, 89, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 89, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 89, 0);  
box-shadow:4px 4px 4px 4px rgb(187, 89, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.0827, 28.4343, 26.4290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 89, 0) }
```

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

```
.background{ background-color: rgb(187, 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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