

Converting Colors

HunterLab(42.9637, 27.4275,
25.7247)

Have a look what the booklet for
HunterLab(42.9637, 27.4275,
25.7247) contains.

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Color

**HunterLab(43.1115, 27.3130,
25.8548)**

Conversions

Conversions Part 1

Format	Color
Hex	BC5D18
RGB	188, 93, 24
RGB Percent	74%, 36%, 9%
CMY	0.2627, 0.6353, 0.9059
CMYK	0.00, 0.51, 0.87, 0.26
HSL	25°, 77%, 42%
HSV	25°, 87%, 74%
XYZ	24.8182, 18.5860, 3.1436
YIQ	113.5390, 78.7690, -1.3190

Conversions

Conversions Part 2

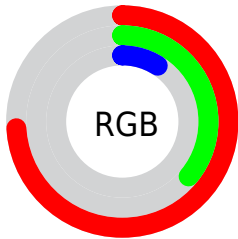
Format	Color
R _Y B	188, 143, 24
Decimal	12344600
CIE Lab	50.20, 34.24, 52.78
CIE LCh	50, 62.913, 57.031
Yxy	18.5870, 0.5332, 0.3993
Android (android.graphics.Color)	4290534680 (0xFFBC5D18)
YUV	113.5390, -44.1427, 65.3023
Hunter-Lab	43.1115, 27.3130, 25.8548

Details

The HunterLab color **43.1115, 27.3130, 25.8548** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **41.2525, -2.7430, -43.0075**, and the grayscale version is **40.9875, -2.1870, 2.2269**.

A 20% lighter version of the original color is **64.0959, 29.3597, 33.8521**, and **25.2796, 24.9785, 16.0144** is the 20% darker color. If you saturate the color by 10%, you get **40.9327, 32.1267, 25.5686**, and if you desaturate by 10%, it is **45.5455, 22.6290, 25.5105**.

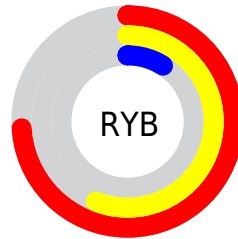
Distribution



Red (74%)

Green (36%)

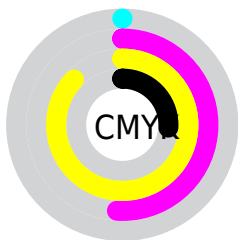
Blue (9%)



Red (74%)

Yellow (56%)

Blue (9%)

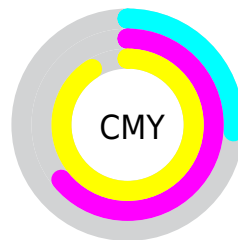


Cyan (0%)

Magenta (51%)

Yellow (87%)

Black (26%)



Cyan (26%)

Magenta (64%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1115, 27.3130, 25.8548 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 43.1115, 27.3130, 25.8548 by changing the saturation by 10% instead.

43.1115, 27.3130,
25.8548

43.1115, 27.3130,
25.8548

156.2560, 34.1862,
56.9508

33.7228, 26.0462,
21.5514

64.0586, 29.4740,
33.7515

25.1352, 24.6492,
17.5947

75.5230, 30.3957,
37.4155

17.4335, 23.1215,
12.2035

87.5998, 31.2231,
40.9302

10.7344, 21.5178,
7.5141

100.2594, 31.9640,
44.3192

1.4899, 100.0602,
1.0429

113.4762, 32.6252,
47.6015

0.0000, NaN, NaN

0.0000, NaN, NaN

127.2275, 33.2127,

50.7927

0.0000, NaN, NaN

141.4935, 33.7316,
53.9056

0.0000, NaN, NaN

43.1115, 27.3130,
25.8548

43.1115, 27.3130,
25.8548

40.9327, 32.1267,
25.5686

45.5455, 22.6290,
25.5105

40.3709, 33.4431,
25.4618

48.2155, 18.1859,
24.4943

51.1030, 14.0346,
22.8391

54.1884, 10.2001,
20.5979

57.4529, 6.6872,
17.8309

■ 60.8794, 3.4873,
14.5979

■ 64.4524, 0.5841,
10.9543

■ 68.1582, -2.0431,
6.9496

■ 71.9846, -4.4166,
2.6270

Harmonies

Analogous

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



43.1127, 49.8098, 18.4609



43.1115, 27.3130, 25.8548



43.1127, 0.2316, 27.6503

Triad

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



43.1127, 27.3098, 25.8553



43.1127, -40.7605, 4.6628



43.1127, 21.9618, -62.0701

Complementary

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



43.1115, 27.3130, 25.8548



41.2525, -2.7430, -43.0075

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.



43.1127, -4.7797, -73.5555



43.1115, 27.3130, 25.8548



43.1127, -37.4882, -24.2467

Square

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



43.1127, 27.3098, 25.8553



43.1127, -35.8470, 20.6303



43.1127, -25.5977, -56.8724



43.1127, 46.2576, -30.9610

Rectangle

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



43.1115, 27.3130, 25.8548



43.1127, -15.5776, 27.2339



43.1127, -25.5977, -56.8724



43.1127, 12.8024, -68.9228

Sweetspot

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



43.1127, 27.3098, 25.8553



82.3395, 4.3650, 19.2762



35.6268, 60.0821, -6.3910



37.4292, 2.6890, 9.6757



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.



43.1127, 27.3098, 25.8553



53.9236, 46.1103, 34.0347



64.1546, -11.8163, 38.5261



31.9036, -0.7139, 3.7074



33.5216, 27.0636, 21.1297



7.5485, 3.2350, 4.7080

Inverse Universe

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



41.2525, -2.7430, -43.0075



50.8588, 2.5790, -69.1363



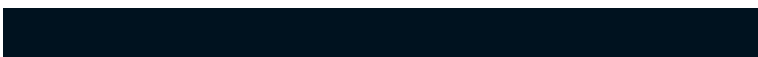
22.7820, 39.5511, -109.0869



31.8094, -2.5642, -0.3361



31.7071, 0.6450, -41.0234



7.2151, -1.3957, -6.0054

Previews

White Background



This preview shows how the HunterLab color 43.1115, 27.3130, 25.8548 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.1115, 27.3130, 25.8548 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 43.1115, 27.3130, 25.8548 Background



This preview shows how black text looks on a background with the HunterLab color 43.1115, 27.3130, 25.8548.



This preview shows how white text looks on a background with the HunterLab color 43.1115, 27.3130,

25.8548.

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

43.1115, 27.3130, 25.8548

Protanopia

43.2236, -5.6204, 24.7576

Deuteranopia

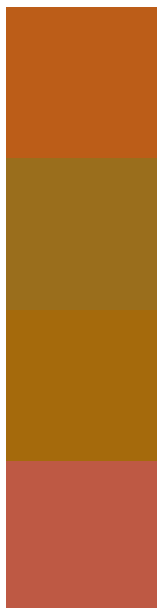
43.2678, 2.6390, 26.5108



Tritanopia

43.2239, 35.3214, 13.0476

Trichromacy



Original Color

43.1115, 27.3130, 25.8548

Protanomaly

42.5508, 5.7104, 24.7888

Deuteranomaly

42.8182, 11.5183, 26.1044

Tritanomaly

43.0224, 31.9666, 19.5331

Monochromacy



Original Color

43.1115, 27.3130, 25.8548

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.7000, 6.0685, 13.8451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1115, 27.3130, 25.8548 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(188, 93, 24)` looks like.

```
.text, #text, p{  
    color:rgb(188, 93, 24)  
}
```

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(188, 93, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 93, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1115, 27.3130, 25.8548 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(188, 93, 24) }
```


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

```
.border{ border-color:rgb(188, 93, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 93, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 93, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 93, 24);  
box-shadow:4px 4px 4px 4px rgb(188, 93,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1115, 27.3130, 25.8548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 93, 24) }
```

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

```
.background{ background-color: rgb(188, 93,  
24) }
```

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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