

Converting Colors

HunterLab(43.2662, 25.4350,
28.9775)

Have a look what the booklet for
HunterLab(43.2662, 25.4350,
28.9775) contains.

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Color

**HunterLab(43.4463, 25.9888,
27.2264)**

Conversions

Conversions Part 1

Format	Color
Hex	BC5F00
RGB	188, 95, 0
RGB Percent	74%, 37%, 0%
CMY	0.2627, 0.6274, 1.0000
CMYK	0.00, 0.49, 1.00, 0.26
HSL	30°, 100%, 37%
HSV	30°, 100%, 74%
XYZ	24.8313, 18.8758, 2.3346
YIQ	111.9770, 85.9230, -9.8290

Conversions

Conversions Part 2

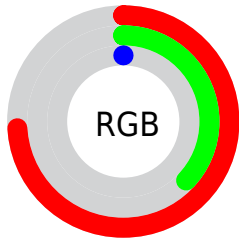
Format	Color
RYB	184, 188, 0
Decimal	12345088
CIELab	50.54, 32.82, 59.16
CIELCh	51, 67.655, 60.984
Yxy	18.8768, 0.5393, 0.4100
Android (android.graphics.Color)	4290535168 (0xFFBC5F00)
YUV	111.9770, -55.2047, 66.6722
Hunter-Lab	43.4463, 25.9888, 27.2264

Details

The HunterLab color **43.4463, 25.9888, 27.2264** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **33.8514, 9.2635, -62.3081**, and the grayscale version is **40.4270, -2.1571, 2.1965**.

A 20% lighter version of the original color is **64.4509, 27.7033, 36.0069**, and **25.5796, 24.1739, 16.1853** is the 20% darker color. If you saturate the color by 10%, you get **43.4470, 25.9867, 27.2268**, and if you desaturate by 10%, it is **45.4972, 21.7425, 27.6243**.

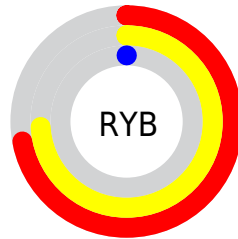
Distribution



Red (74%)

Green (37%)

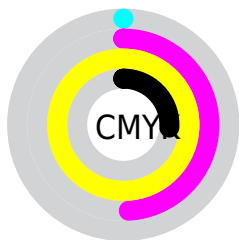
Blue (0%)



Red (72%)

Yellow (74%)

Blue (0%)

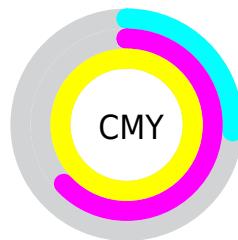


Cyan (0%)

Magenta (49%)

Yellow (100%)

Black (26%)



Cyan (26%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4463, 25.9888, 27.2264 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 43.4463, 25.9888, 27.2264 by changing the saturation by 10% instead.

43.4463, 25.9888,
27.2264

43.4463, 25.9888,
27.2264

156.7699, 32.3512,
61.5647

34.0313, 24.7862,
22.5141

64.4406, 28.0247,
35.9649

25.4151, 23.4525,
17.7906

75.9264, 28.8864,
40.0226

17.6814, 21.9826,
12.3770

88.0236, 29.6555,
43.9121

10.9454, 20.4165,
7.6618

100.7027, 30.3398,
47.6579

2.4514, 58.2100,
1.7160

113.9382, 30.9461,
51.2804

0.0000, NaN, NaN

0.0000, NaN, NaN


127.7075, 31.4802,


54.7966


0.0000, NaN, NaN


 141.9907, 31.9471,
58.2208


0.0000, NaN, NaN


 43.4463, 25.9888,
27.2264


 43.4463, 25.9888,
27.2264


 43.4470, 25.9867,
27.2268

 45.4972, 21.7425,
27.6243

 47.7226, 17.6821,
27.4791

 50.1230, 13.9006,
26.6416

 52.6879, 10.4317,
25.1166

 55.4060, 7.2891,
22.9354

■ 58.2659, 4.4729,
20.1428

■ 61.2567, 1.9738,
16.7888

■ 64.3680, -0.2230,
12.9240

■ 67.5903, -2.1358,
8.5966

Harmonies

Analogous

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



43.4475, 52.0508, 20.9395



43.4463, 25.9888, 27.2264



43.4475, -3.2130, 28.4746

Triad

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



43.4475, 25.9856, 27.2269



43.4475, -43.1414, 1.5039



43.4475, 27.9252, -65.3049

Complementary

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



43.4463, 25.9888, 27.2264



33.8514, 9.2635, -62.3081

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.



43.4475, -1.4209, -82.2491



43.4463, 25.9888, 27.2264



43.4475, -38.6058, -31.7191

Square

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



43.4475, 25.9856, 27.2269



43.4475, -39.1732, 20.2052



43.4475, -24.8372, -67.2500



43.4475, 53.3502, -29.2439

Rectangle

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



43.4463, 25.9888, 27.2264



43.4475, -19.4668, 27.8674



43.4475, -24.8372, -67.2500



43.4475, 17.9815, -74.1540

Sweetspot

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



43.4475, 25.9856, 27.2269



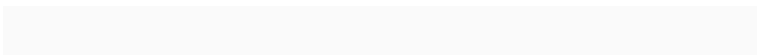
82.2636, 2.8136, 22.8414



33.9110, 60.4561, 3.4384



37.3527, 1.9431, 11.5092



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.



43.4475, 25.9856, 27.2269



58.0677, 35.9658, 36.4107



68.3063, -18.3465, 41.7687



32.1118, -1.0653, 3.9330



36.0571, 20.9652, 22.5852



8.0001, 2.2998, 4.9699

Inverse Universe

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



33.8514, 9.2635, -62.3081



45.0306, 13.5549, -85.5455



19.0550, 51.6847, -135.3888



31.5971, -2.2162, -0.5945



28.1959, 7.1218, -50.6165



6.6509, -0.5055, -7.2218

Previews

White Background



This preview shows how the HunterLab color 43.4463, 25.9888, 27.2264 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 43.4463, 25.9888, 27.2264 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 43.4463, 25.9888, 27.2264 Background



This preview shows how black text looks on a background with the HunterLab color 43.4463, 25.9888, 27.2264.



This preview shows how white text looks on a background with the HunterLab color 43.4463, 25.9888, 27.2264.

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

43.4463, 25.9888, 27.2264

Protanopia

43.5275, -6.1130, 26.0467

Deuteranopia

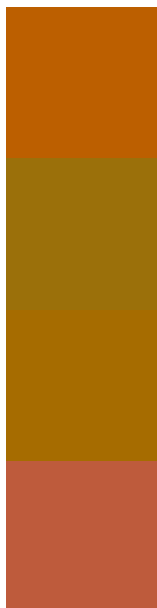
43.6277, 2.4837, 26.9267



Tritanopia

43.4327, 34.9411, 12.9187

Trichromacy



Original Color

43.4463, 25.9888, 27.2264

Protanomaly

43.1032, 4.7707, 26.2485

Deuteranomaly

43.3960, 10.7998, 26.9295

Tritanomaly

43.3077, 30.5172, 21.3677

Monochromacy



Original Color

43.4463, 25.9888, 27.2264

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.4208, 4.8068, 16.2472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4463, 25.9888, 27.2264 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, 95, 0)` looks like.

```
.text, #text, p{  
    color:rgb(188, 95, 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(188, 95, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 95, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4463, 25.9888, 27.2264 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, 95, 0) }
```


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

```
.border{ border-color:rgb(188, 95, 0) }
```

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

Here you see how a box with a 4 pixel rgb(188, 95, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 95, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 95, 0);  
box-shadow:4px 4px 4px 4px rgb(188, 95, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.4463, 25.9888, 27.2264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 95, 0) }
```

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

```
.background{ background-color: rgb(188, 95,  
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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