

Converting Colors

HunterLab(43.8467, 27.3304,
25.8357)

Have a look what the booklet for
HunterLab(43.8467, 27.3304,
25.8357) contains.

HunterLab(43.8467, 27.3304, 25.8357)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.8467, 27.3304,
25.8357)**

Conversions

Conversions Part 1

Format	Color
Hex	BE5F1E
RGB	190, 95, 30
RGB Percent	75%, 37%, 12%
CMY	0.2549, 0.6274, 0.8823
CMYK	0.00, 0.50, 0.84, 0.25
HSL	24°, 73%, 43%
HSV	24°, 84%, 75%
XYZ	25.5618, 19.2253, 3.5919
YIQ	115.9950, 77.4850, -0.0750

Conversions

Conversions Part 2

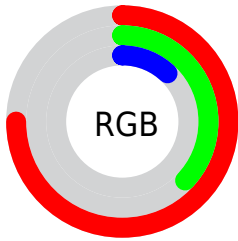
Format	Color
R_{YB}	190, 139, 30
Decimal	12476190
CIE _{Lab}	50.95, 34.16, 51.29
CIE _{LCh}	51, 61.623, 56.334
Yxy	19.2264, 0.5284, 0.3974
Android (android.graphics.Color)	4290666270 (0xFFBE5F1E)
YUV	115.9950, -42.3955, 64.9024
Hunter-Lab	43.8467, 27.3304, 25.8357

Details

The HunterLab color **43.8467, 27.3304, 25.8357** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **43.1970, -4.6743, -40.3277**, and the grayscale version is **41.9273, -2.2371, 2.2780**.

A 20% lighter version of the original color is **64.9169, 29.4512, 33.5855**, and **25.8840, 24.9259, 16.3860** is the 20% darker color. If you saturate the color by 10%, you get **41.5565, 32.2744, 25.7201**, and if you desaturate by 10%, it is **46.4071, 22.5371, 25.2777**.

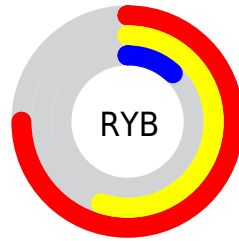
Distribution



Red (75%)

Green (37%)

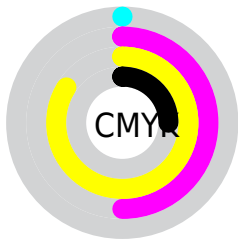
Blue (12%)



Red (75%)

Yellow (55%)

Blue (12%)

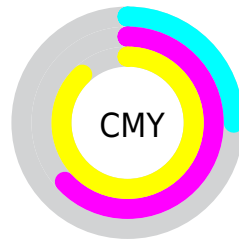


Cyan (0%)

Magenta (50%)

Yellow (84%)

Black (25%)



Cyan (25%)

Magenta (63%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8467, 27.3304, 25.8357 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 43.8467, 27.3304, 25.8357 by changing the saturation by 10% instead.

43.8467, 27.3304,
25.8357

43.8467, 27.3304,
25.8357

157.3835, 34.1202,
56.0790

34.4005, 26.0764,
21.6598

64.8971, 29.4683,
33.4983

25.7502, 24.6926,
17.6909

76.4085, 30.3796,
37.0568

17.9785, 23.1767,
12.5849

88.5300, 31.1974,
40.4729

11.1989, 21.5757,
7.8392

101.2323, 31.9292,
43.7693

3.2447, 45.8901,
2.2713

114.4899, 32.5820,
46.9645

0.0000, NaN, NaN

0.0000, NaN, NaN

128.2806, 33.1615,

50.0734

0.0000, NaN, NaN

142.5844, 33.6728,
53.1081

0.0000, NaN, NaN

43.8467, 27.3304,
25.8357

43.8467, 27.3304,
25.8357

41.5565, 32.2744,
25.7201

46.4071, 22.5371,
25.2777

40.3509, 35.1233,
25.4789

49.2135, 17.9951,
24.0512

52.2453, 13.7523,
22.2010

55.4811, 9.8309,
19.7870

58.9007, 6.2330,
16.8726

■ 62.4861, 2.9478,
13.5186

■ 66.2210, -0.0428,
9.7799

■ 70.0911, -2.7607,
5.7046

■ 74.0840, -5.2290,
1.3342

Harmonies

Analogous

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



43.8479, 49.0641, 18.1105



43.8467, 27.3304, 25.8357



43.8479, 0.7472, 27.8059

Triad

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



43.8479, 27.3272, 25.8362



43.8479, -40.4858, 5.1878



43.8479, 20.8640, -60.7819

Complementary

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



43.8467, 27.3304, 25.8357



43.1970, -4.6743, -40.3277

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.



43.8479, -5.3479, -71.2370



43.8467, 27.3304, 25.8357



43.8479, -37.4003, -22.8616

Square

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



43.8479, 27.3272, 25.8362



43.8479, -35.3738, 20.8143



43.8479, -25.7565, -54.5907



43.8479, 44.7881, -30.9153

Rectangle

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



43.8467, 27.3304, 25.8357



43.8479, -14.9556, 27.4099



43.8479, -25.7565, -54.5907



43.8479, 11.8814, -67.2107

Sweetspot

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



43.8479, 27.3272, 25.8362



83.5286, 4.4755, 18.7667



36.5816, 60.2405, -8.3960



38.3299, 2.8208, 9.5660



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



43.8479, 27.3272, 25.8362



53.8955, 48.3823, 34.0572



64.2751, -10.8234, 38.2834



31.8680, -0.6537, 3.6687



33.1246, 28.0729, 20.9027



7.4745, 3.3947, 4.6652

Inverse Universe

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



43.1970, -4.6743, -40.3277



52.4973, 0.7977, -67.3391



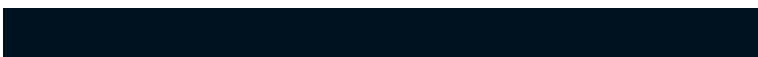
24.3882, 36.4163, -102.7648



31.8458, -2.6237, -0.2920



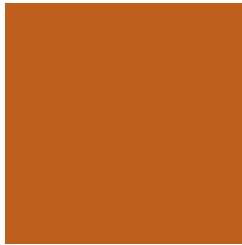
32.3323, -0.4294, -39.4856



7.3137, -1.5449, -5.8066

Previews

White Background



This preview shows how the HunterLab color 43.8467, 27.3304, 25.8357 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 43.8467, 27.3304, 25.8357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

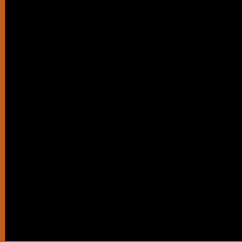
Any Text WCAG AA ✓ Pass

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 43.8467, 27.3304, 25.8357 Background



This preview shows how black text looks on a background with the HunterLab color 43.8467, 27.3304, 25.8357.



This preview shows how white text looks on a background with the HunterLab color 43.8467, 27.3304,

25.8357.

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

43.8467, 27.3304, 25.8357

Protanopia

44.0125, -5.6016, 24.6644

Deuteranopia

44.0543, 2.6826, 26.3639



Tritanopia

43.9414, 35.3431, 13.0871

Trichromacy



Original Color

43.8467, 27.3304, 25.8357

Protanomaly

43.3264, 5.7247, 24.7268

Deuteranomaly

43.5918, 11.5625, 25.9610

Tritanomaly

43.7534, 32.0192, 19.4431

Monochromacy



Original Color

43.8467, 27.3304, 25.8357

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.4978, 6.2240, 13.4005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8467, 27.3304, 25.8357 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(190, 95, 30)` looks like.

```
.text, #text, p{  
    color:rgb(190, 95, 30)  
}
```

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(190, 95, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 95, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8467, 27.3304, 25.8357 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(190, 95, 30) }
```


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

```
.border{ border-color:rgb(190, 95, 30) }
```

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

Here you see how a box with a 4 pixel rgb(190, 95, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 95, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 95, 30);  
box-shadow:4px 4px 4px 4px rgb(190, 95,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8467, 27.3304, 25.8357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 95, 30) }
```

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

```
.background{ background-color: rgb(190, 95,  
30) }
```

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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