

Converting Colors

HunterLab(43.4109, 11.9281,
25.8368)

Have a look what the booklet for
HunterLab(43.4109, 11.9281,
25.8368) contains.

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Color

**HunterLab(43.3506, 12.0417,
25.8146)**

Conversions

Conversions Part 1

Format	Color
Hex	A76B17
RGB	167, 107, 23
RGB Percent	65%, 42%, 9%
CMY	0.3451, 0.5804, 0.9098
CMYK	0.00, 0.36, 0.86, 0.35
HSL	35°, 76%, 37%
HSV	35°, 86%, 65%
XYZ	21.3487, 18.7927, 3.3128
YIQ	115.3640, 62.7240, -13.4040

Conversions

Conversions Part 2

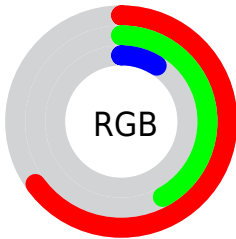
Format	Color
R _Y B	126, 167, 23
Decimal	10971927
CIE Lab	50.44, 17.54, 52.12
CIE LCh	50, 54.992, 71.404
Yxy	18.7937, 0.4913, 0.4325
Android (android.graphics.Color)	4289162007 (0xFFA76B17)
YUV	115.3640, -45.5355, 45.2848
Hunter-Lab	43.3506, 12.0417, 25.8146

Details

The HunterLab color **43.3506, 12.0417, 25.8146** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **30.2628, 8.5096, -52.8284**, and the grayscale version is **41.6995, -2.2250, 2.2656**.

A 20% lighter version of the original color is **64.2701, 13.0908, 33.5244**, and **25.3829, 11.7986, 15.8474** is the 20% darker color. If you saturate the color by 10%, you get **41.6565, 15.0838, 25.6750**, and if you desaturate by 10%, it is **45.1584, 9.2271, 25.3869**.

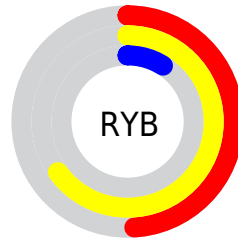
Distribution



Red (65%)

Green (42%)

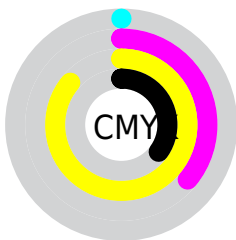
Blue (9%)



Red (49%)

Yellow (65%)

Blue (9%)

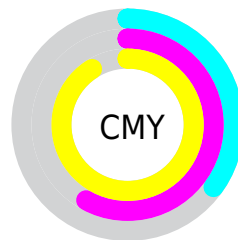


Cyan (0%)

Magenta (36%)

Yellow (86%)

Black (35%)



Cyan (35%)

Magenta (58%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3506, 12.0417, 25.8146 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 43.3506, 12.0417, 25.8146 by changing the saturation by 10% instead.

43.3506, 12.0417,
25.8146

43.3506, 12.0417,
25.8146

156.6230, 12.9095,
56.5427

33.9431, 11.5586,
21.5651

64.3314, 12.7110,
33.6113

25.3350, 10.9608,
17.6740

75.8110, 12.9244,
37.2299

17.6104, 10.2240,
12.3273

87.9024, 13.0673,
40.7021

10.8850, 9.3206,
7.6195

100.5760, 13.1458,
44.0511

2.2195, 34.3102,
1.5537

113.8061, 13.1653,
47.2956

0.0000, NaN, NaN

0.0000, NaN, NaN

127.5702, 13.1300,

50.4510

0.0000, NaN, NaN

141.8485, 13.0437,
53.5299

0.0000, NaN, NaN

43.3506, 12.0417,
25.8146

43.3506, 12.0417,
25.8146

41.6565, 15.0838,
25.6750

45.1584, 9.2271,
25.3869

41.0400, 16.2554,
25.5732

47.0748, 6.6806,
24.3466

49.0963, 4.4128,
22.6965

51.2178, 2.4266,
20.4561

53.4335, 0.7178,
17.6552

■ 55.7379, -0.7224,
14.3287

■ 58.1255, -1.9061,
10.5135

■ 60.5911, -2.8472,
6.2464

■ 63.1297, -3.5601,
1.5629

Harmonies

Analogous

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



43.3517, 34.2593, 21.4480



43.3506, 12.0417, 25.8146



43.3517, -10.3788, 26.1927

Triad

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



43.3517, 12.0392, 25.8150



43.3517, -36.5199, -6.3897



43.3517, 29.4140, -40.0607

Complementary

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



43.3506, 12.0417, 25.8146



30.2628, 8.5096, -52.8284

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.



43.3517, 6.3840, -58.6538



43.3506, 12.0417, 25.8146



43.3517, -29.7367, -33.6533

Square

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



43.3517, 12.0392, 25.8150



43.3517, -35.6065, 13.3450



43.3517, -15.0156, -55.8542



43.3517, 45.5913, -12.5602

Rectangle

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



43.3506, 12.0417, 25.8146



43.3517, -22.2569, 24.5899



43.3517, -15.0156, -55.8542



43.3517, 22.0436, -48.0579

Sweetspot

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



43.3517, 12.0392, 25.8150



74.5150, -0.9237, 19.2928



30.7456, 49.5607, 4.0309



34.7595, -0.1511, 9.8591



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



43.3517, 12.0392, 25.8150



54.5424, 22.5594, 34.0037



58.8793, -19.6967, 35.1199



28.7088, -1.2398, 3.6472



36.0372, 13.9315, 22.4498



6.4303, 0.5991, 3.9728

Inverse Universe

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



30.2628, 8.5096, -52.8284



35.1581, 20.5895, -88.3915



19.3915, 39.4725, -99.1400



27.9194, -1.6820, -0.7030



23.5354, 12.2028, -55.7595



4.8626, -0.3562, -5.3090

Previews

White Background



This preview shows how the HunterLab color 43.3506, 12.0417, 25.8146 looks on a white background.

Color Contrast Check

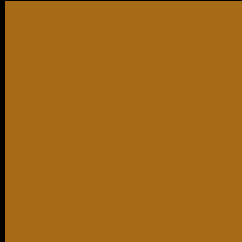
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3506, 12.0417, 25.8146 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 43.3506, 12.0417, 25.8146 Background



This preview shows how black text looks on a background with the HunterLab color 43.3506, 12.0417, 25.8146.



This preview shows how white text looks on a background with the HunterLab color 43.3506, 12.0417,

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

43.3506, 12.0417, 25.8146

Protanopia

43.5754, -5.8465, 25.3377

Deuteranopia

43.3055, 2.8417, 25.9509



Tritanopia

43.3979, 22.7910, 8.1370

Trichromacy



Original Color

43.3506, 12.0417, 25.8146

Protanomaly

43.3225, 0.2640, 25.3623

Deuteranomaly

43.1132, 6.1786, 25.7642

Tritanomaly

43.3224, 17.8489, 17.6500

Monochromacy



Original Color

43.3506, 12.0417, 25.8146

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.5522, 0.9509, 14.2307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3506, 12.0417, 25.8146 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(167, 107, 23)` looks like.

```
.text, #text, p{  
    color:rgb(167, 107, 23)  
}
```

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(167, 107, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 107, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3506, 12.0417, 25.8146 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(167, 107, 23) }
```


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

```
.border{ border-color:rgb(167, 107, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 107, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 107, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 107, 23);  
box-shadow:4px 4px 4px 4px rgb(167, 107,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3506, 12.0417, 25.8146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 107, 23) }
```

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

```
.background{ background-color: rgb(167,  
107, 23) }
```

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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