

Converting Colors

HunterLab(45.8127, 11.5873,
23.4228)

Have a look what the booklet for
HunterLab(45.8127, 11.5873,
23.4228) contains.

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Color

**HunterLab(45.8126, 11.5876,
23.4227)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7239
RGB	171, 114, 57
RGB Percent	67%, 45%, 22%
CMY	0.3294, 0.5529, 0.7765
CMYK	0.00, 0.33, 0.67, 0.33
HSL	30°, 50%, 45%
HSV	30°, 67%, 67%
XYZ	23.5504, 20.9879, 6.6807
YIQ	124.5450, 52.2690, -5.6430

Conversions

Conversions Part 2

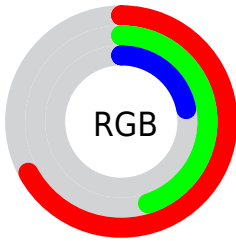
Format	Color
R _Y B	171, 171, 57
Decimal	11235897
CIE Lab	52.94, 16.90, 39.97
CIE LCh	53, 43.399, 67.080
Yxy	20.9890, 0.4598, 0.4098
Android (android.graphics.Color)	4289425977 (0xFFAB7239)
YUV	124.5450, -33.2997, 40.7410
Hunter-Lab	45.8126, 11.5876, 23.4227

Details

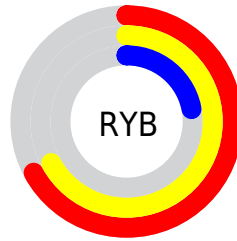
The HunterLab color **45.8126, 11.5876, 23.4227** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **39.8045, -2.1451, -32.8985**, and the grayscale version is **45.2203, -2.4128, 2.4569**.

A 20% lighter version of the original color is **67.1834, 12.2745, 29.5793**, and **27.4933, 10.7236, 16.6335** is the 20% darker color. If you saturate the color by 10%, you get **43.5965, 14.9035, 24.4067**, and if you desaturate by 10%, it is **48.1759, 8.5500, 21.8402**.

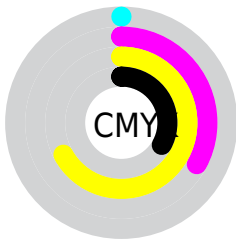
Distribution



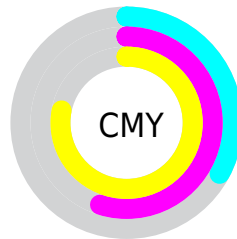
- Red (67%)
- Green (45%)
- Blue (22%)



- Red (67%)
- Yellow (67%)
- Blue (22%)



- Cyan (0%)
- Magenta (33%)
- Yellow (67%)
- Black (33%)



- Cyan (33%)
- Magenta (55%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8126, 11.5876, 23.4227 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 45.8126, 11.5876, 23.4227 by changing the saturation by 10% instead.

■ 45.8126, 11.5876,
23.4227

■ 45.8126, 11.5876,
23.4227

160.3808, 12.0739,
47.7509

■ 36.2160, 11.1634,
20.1319

■ 67.1336, 12.1533,
29.4798

■ 27.4015, 10.6308,
16.6031

■ 78.7688, 12.3203,
32.3129

■ 19.4475, 9.9669,
13.6133

■ 91.0079, 12.4196,
35.0479

■ 12.4596, 9.1448,
8.7217

■ 103.8224, 12.4570,
37.7024

■ 5.7026, 12.6104,
3.9918

■ 117.1876, 12.4373,
40.2900

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 131.0817, 12.3646,

42.8216

0.0000, NaN, NaN

145.4852, 12.2425,
45.3062

0.0000, NaN, NaN

■ 45.8126, 11.5876,
23.4227

■ 45.8126, 11.5876,
23.4227

■ 43.5965, 14.9035,
24.4067

■ 48.1759, 8.5500,
21.8402

■ 41.5343, 18.4819,
24.7745

■ 50.6726, 5.8056,
19.6917

■ 39.6340, 22.2676,
24.5672

■ 53.2934, 3.3487,
17.0203

■ 39.0318, 23.5376,
24.4633

■ 56.0287, 1.1690,
13.8711

■ 58.8693, -0.7480,
10.2885

■ 61.8069, -2.4191,
6.3145

■ 64.8341, -3.8618,
1.9873

■ 67.9440, -5.0939,
-2.6586

■ 71.1305, -6.1324,
-7.5924

Harmonies

Analogous

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



45.8138, 28.0126, 18.0425



45.8126, 11.5876, 23.4227



45.8138, -6.5696, 24.4017

Triad

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



45.8138, 11.5852, 23.4232



45.8138, -31.5825, -1.6818



45.8138, 19.9484, -31.6132

Complementary

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



45.8126, 11.5876, 23.4227



39.8045, -2.1451, -32.8985

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.



45.8138, 1.8268, -42.7138



45.8126, 11.5876, 23.4227



45.8138, -26.5746, -21.6557

Square

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



45.8138, 11.5852, 23.4232



45.8138, -29.7848, 13.4018



45.8138, -14.9702, -38.5065



45.8138, 33.3304, -12.0025

Rectangle

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



45.8126, 11.5876, 23.4227



45.8138, -16.9430, 22.9780



45.8138, -14.9702, -38.5065



45.8138, 14.1107, -36.7465

Sweetspot

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



45.8138, 11.5852, 23.4232



77.3652, -0.0944, 15.6009



35.7760, 43.6408, -3.5741



36.0444, 0.2862, 7.9851



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



45.8138, 11.5852, 23.4232



57.0066, 22.1786, 32.9991



61.7081, -15.1471, 34.0397



29.4145, -0.9639, 3.5685



34.0445, 20.0779, 21.3296



6.5725, 1.4639, 4.0756

Inverse Universe

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



39.8045, -2.1451, -32.8985



47.5532, 1.6947, -56.7009



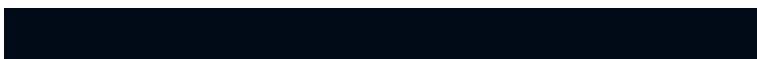
25.9549, 26.7994, -71.5483



28.9723, -2.0459, -0.5044



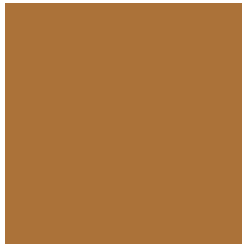
26.9787, 6.1963, -47.0972



5.5860, -0.8492, -5.1488

Previews

White Background



This preview shows how the HunterLab color 45.8126, 11.5876, 23.4227 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 45.8126, 11.5876, 23.4227 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 45.8126, 11.5876, 23.4227 Background



This preview shows how black text looks on a background with the HunterLab color 45.8126, 11.5876, 23.4227.



This preview shows how white text looks on a background with the HunterLab color 45.8126, 11.5876,

23.4227.

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

45.8126, 11.5876, 23.4227

Protanopia

45.9251, -5.5607, 22.5018

Deuteranopia

45.9551, 2.8238, 23.7035



Tritanopia

45.9348, 21.4031, 7.3525

Trichromacy



Original Color

45.8126, 11.5876, 23.4227

Protanomaly

45.6340, 0.4747, 22.5735

Deuteranomaly

45.7425, 6.1618, 23.4447

Tritanomaly

45.8004, 17.6612, 14.5160

Monochromacy



Original Color

45.8126, 11.5876, 23.4227

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.1061, 1.3703, 11.9703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8126, 11.5876, 23.4227 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(171, 114, 57)` looks like.

```
.text, #text, p{  
    color:rgb(171, 114, 57)  
}
```

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(171, 114, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 114, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8126, 11.5876, 23.4227 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(171, 114, 57) }
```


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

```
.border{ border-color:rgb(171, 114, 57) }
```

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

Here you see how a box with a 4 pixel rgb(171, 114, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 114, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 114, 57);  
box-shadow:4px 4px 4px 4px rgb(171, 114,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8126, 11.5876, 23.4227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 114, 57) }
```

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

```
.background{ background-color: rgb(171,  
114, 57) }
```

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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