

Converting Colors

HunterLab(44.9834, 23.2405,
8.2942)

Have a look what the booklet for
HunterLab(44.9834, 23.2405,
8.2942) contains.

HunterLab(45.0316, 23.1619, 8.3530)	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(45.0316, 23.1619,
8.3530)**

Conversions

Conversions Part 1

Format	Color
Hex	B0686F
RGB	176, 104, 111
RGB Percent	69%, 41%, 44%
CMY	0.3098, 0.5921, 0.5647
CMYK	0.00, 0.41, 0.37, 0.31
HSL	354°, 31%, 55%
HSV	354°, 41%, 69%
XYZ	25.7241, 20.2784, 17.5973
YIQ	126.3260, 40.6650, 17.4410

Conversions

Conversions Part 2

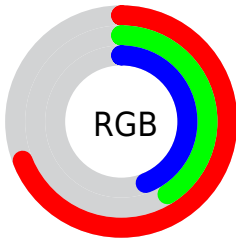
Format	Color
R_{YB}	176, 104, 111
Decimal	11561071
CIE _{Lab}	52.15, 29.67, 8.56
CIE _{LCh}	52, 30.878, 16.096
Yxy	20.2795, 0.4045, 0.3189
Android (android.graphics.Color)	4289751151 (0xFFB0686F)
YUV	126.3260, -7.5557, 43.5641
Hunter-Lab	45.0316, 23.1619, 8.3530

Details

The HunterLab color **45.0316, 23.1619, 8.3530** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60.7114, -22.7549, 0.3525**, and the grayscale version is **45.8228, -2.4450, 2.4896**.

A 20% lighter version of the original color is **66.2674, 25.2618, 10.2740**, and **26.7511, 20.9031, 6.4271** is the 20% darker color. If you saturate the color by 10%, you get **40.9619, 30.0052, 10.0568**, and if you desaturate by 10%, it is **49.5800, 16.3431, 6.8708**.

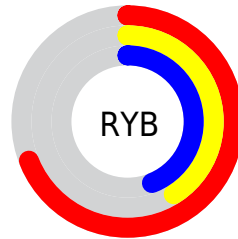
Distribution



Red (69%)

Green (41%)

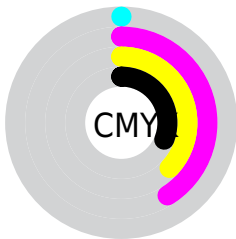
Blue (44%)



Red (69%)

Yellow (41%)

Blue (44%)

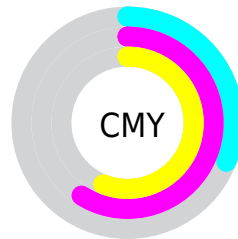


Cyan (0%)

Magenta (41%)

Yellow (37%)

Black (31%)



Cyan (31%)

Magenta (59%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0316, 23.1619, 8.3530 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 45.0316, 23.1619, 8.3530 by changing the saturation by 10% instead.

■ 45.0316, 23.1619,
8.3530

■ 45.0316, 23.1619,
8.3530

159.1929, 28.3171,
18.0444

■ 35.4941, 22.1176,
7.3147

■ 66.2459, 24.8975,
10.4333

■ 26.7443, 20.9428,
6.2651

■ 77.8323, 25.6163,
11.4830

■ 18.8618, 19.6246,
5.1891

■ 90.0250, 26.2475,
12.5431

■ 11.9556, 18.1729,
4.0730

■ 102.7952, 26.7986,
13.6153

■ 4.8806, 26.4007,
3.4165

116.1180, 27.2760,
14.7008

0.0000, NaN, NaN

0.0000, NaN, NaN

129.9713, 27.6852,

15.8005

0.0000, NaN, NaN

144.3354, 28.0309,
16.9149

0.0000, NaN, NaN

■ 45.0316, 23.1619,
8.3530

■ 45.0316, 23.1619,
8.3530

■ 40.9619, 30.0052,
10.0568

■ 49.5800, 16.3431,
6.8708

■ 37.4568, 36.6226,
11.9460

■ 54.5264, 9.6894,
5.6064

■ 34.6097, 42.6029,
13.9326

■ 59.8079, 3.2514,
4.5420

■ 32.4970, 47.4244,
15.8624

■ 65.3734, -2.9632,
3.6528

■ 31.1492, 50.6121,
17.5393

■ 71.1821, -8.9692,
2.9136

■ 30.4482, 52.2774,
18.6364

■ 77.2018, -14.7907,
2.3015

■ 83.4067, -20.4539,
1.7969

■ 89.7758, -25.9842,
1.3831

■ 93.7584, -27.8482,
-2.0134

Harmonies

Analogous

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



45.0327, 23.4491, -3.4110



45.0316, 23.1619, 8.3530



45.0327, 15.5493, 16.0352

Triad

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



45.0327, 23.1596, 8.3538



45.0327, -18.4828, 15.6240



45.0327, -8.0495, -25.9536

Complementary

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



45.0316, 23.1619, 8.3530



60.7114, -22.7549, 0.3525

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.



45.0327, -17.9241, -17.3858



45.0316, 23.1619, 8.3530



45.0327, -23.4870, 7.6180

Square

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



45.0327, 23.1596, 8.3538



45.0327, -8.8923, 19.3797



45.0327, -23.2944, -4.3773



45.0327, 4.4711, -25.5968

Rectangle

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



45.0316, 23.1619, 8.3530



45.0327, 7.7789, 18.7735



45.0327, -23.2944, -4.3773



45.0327, -11.7578, -23.9388

Sweetspot

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



45.0327, 23.1596, 8.3538



79.5945, 5.4919, 6.2896



46.3133, 31.1345, -23.5000



36.6291, 3.0595, 3.0075



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



45.0327, 23.1596, 8.3538



55.7057, 39.4490, 13.2902



51.9142, 8.0514, 17.1713



29.1860, 1.0861, 2.1124



26.0891, 44.8091, 15.8446



4.6746, 8.1215, 2.1201

Inverse Universe

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



45.0327, 23.1596, 8.3538



55.7057, 39.4490, 13.2902



51.9695, -8.4753, -14.9852



29.1860, 1.0861, 2.1124



26.0891, 44.8091, 15.8446



4.6746, 8.1215, 2.1201

Previews

White Background



This preview shows how the HunterLab color 45.0316, 23.1619, 8.3530 looks on a white background.

Color Contrast Check

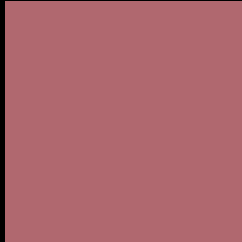
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.0316, 23.1619, 8.3530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

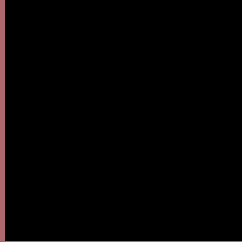
Any Text WCAG AA ✓ Pass

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 45.0316, 23.1619, 8.3530 Background



This preview shows how black text looks on a background with the HunterLab color 45.0316, 23.1619, 8.3530.



This preview shows how white text looks on a background with the HunterLab color 45.0316, 23.1619,

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

45.0316, 23.1619, 8.3530

Protanopia

45.1770, -1.5285, 3.6469

Deuteranopia

45.1168, 3.1444, 9.2116



Tritanopia

45.0562, 23.2827, 7.9991

Trichromacy



Original Color

45.0316, 23.1619, 8.3530

Protanomaly

44.7776, 6.5822, 5.0125

Deuteranomaly

44.8412, 10.2788, 8.6810

Tritanomaly

45.0562, 23.2827, 7.9991

Monochromacy



Original Color

45.0316, 23.1619, 8.3530

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.0185, 6.1933, 4.0249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0316, 23.1619, 8.3530 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(176, 104, 111)` looks like.

```
.text, #text, p{  
    color:rgb(176, 104, 111)  
}
```

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(176, 104, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 104, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0316, 23.1619, 8.3530 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(176, 104, 111) }
```


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

```
.border{ border-color:rgb(176, 104, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 104, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 104, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 104, 111);  
box-shadow:4px 4px 4px 4px rgb(176, 104,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0316, 23.1619, 8.3530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 104, 111) }
```

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

```
.background{ background-color: rgb(176,  
104, 111) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor