

Converting Colors

HunterLab(45.3092, 25.4358,
2.1866)

Have a look what the booklet for
HunterLab(45.3092, 25.4358,
2.1866) contains.

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Color

**HunterLab(45.2359, 25.7429,
2.0081)**

Conversions

Conversions Part 1

Format	Color
Hex	B0677F
RGB	176, 103, 127
RGB Percent	69%, 40%, 50%
CMY	0.3098, 0.5961, 0.5020
CMYK	0.00, 0.41, 0.28, 0.31
HSL	340°, 32%, 55%
HSV	340°, 41%, 69%
XYZ	26.5855, 20.4629, 22.6271
YIQ	127.5630, 35.8040, 22.9400

Conversions

Conversions Part 2

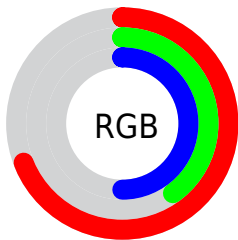
Format	Color
R_{YB}	176, 103, 127
Decimal	11560831
CIE Lab	52.36, 32.35, -0.61
CIE LCh	52, 32.356, 358.926
Yxy	20.4639, 0.3816, 0.2937
Android (android.graphics.Color)	4289750911 (0xFFB0677F)
YUV	127.5630, -0.2776, 42.4792
Hunter-Lab	45.2359, 25.7429, 2.0081

Details

The HunterLab color **45.2359, 25.7429, 2.0081** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60.1678, -25.8240, 7.3489**, and the grayscale version is **46.2814, -2.4695, 2.5146**.

A 20% lighter version of the original color is **66.3789, 27.8757, 2.8218**, and **26.9320, 22.9875, 1.1302** is the 20% darker color. If you saturate the color by 10%, you get **41.2712, 32.8318, 2.6240**, and if you desaturate by 10%, it is **49.6665, 18.5329, 1.8544**.

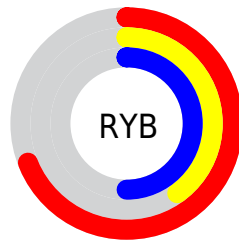
Distribution



Red (69%)

Green (40%)

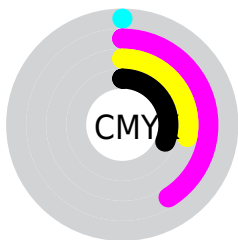
Blue (50%)



Red (69%)

Yellow (40%)

Blue (50%)

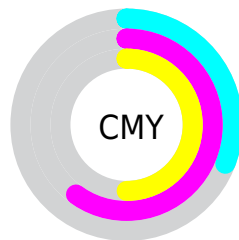


Cyan (0%)

Magenta (41%)

Yellow (28%)

Black (31%)



Cyan (31%)

Magenta (60%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2359, 25.7429, 2.0081 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 45.2359, 25.7429, 2.0081 by changing the saturation by 10% instead.

45.2359, 25.7429,
2.0081

45.2359, 25.7429,
2.0081

159.5040, 31.8098,
7.9943

35.6829, 24.5845,
1.5231

66.4782, 27.7007,
3.1038

26.9160, 23.2954,
1.0830

78.0774, 28.5263,
3.7071

19.0148, 21.8680,
0.6941

90.2823, 29.2613,
4.3447

12.0870, 20.3262,
0.3638

103.0641, 29.9133,
5.0149

5.1089, 27.8648,
-0.2142

116.3980, 30.4890,
5.7162

0.0000, NaN, NaN

0.0000, NaN, NaN

130.2620, 30.9938,

6.4473

0.0000, NaN, NaN

144.6365, 31.4327,
7.2070

0.0000, NaN, NaN

■ 45.2359, 25.7429,
2.0081

■ 45.2359, 25.7429,
2.0081

■ 41.2712, 32.8318,
2.6240

■ 49.6665, 18.5329,
1.8544

■ 37.8517, 39.5189,
3.7626

■ 54.4869, 11.3749,
2.0861

■ 35.0626, 45.3781,
5.4493


■ 59.6372, 4.3481,
2.6350


■ 32.9718, 49.9021,
7.6327


■ 65.0682, -2.5173,
3.4421


■ 31.6044, 52.6620,
10.1582


■ 70.7404, -9.2198,
4.4597

 30.8774, 53.8631,
12.3197

 76.6220, -15.7716,
5.6500

 82.6877, -22.1909,
6.9836

 88.9168, -28.4971,
8.4371

 93.0871, -31.7039,
7.5460

Harmonies

Analogous

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



45.2370, 21.3404, -11.7944



45.2359, 25.7429, 2.0081



45.2370, 21.9089, 12.6194

Triad

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



45.2370, 25.7407, 2.0091



45.2370, -14.0074, 18.8607



45.2370, -14.7409, -23.3619

Complementary

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



45.2359, 25.7429, 2.0081



60.1678, -25.8240, 7.3489

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.



45.2370, -22.4872, -10.7841



45.2359, 25.7429, 2.0081



45.2370, -22.0990, 13.2008

Square

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



45.2370, 25.7407, 2.0091



45.2370, -1.9411, 20.5134



45.2370, -25.0219, 2.9110



45.2370, -2.8893, -28.7903

Rectangle

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



45.2359, 25.7429, 2.0081



45.2370, 15.4240, 17.1005



45.2370, -25.0219, 2.9110



45.2370, -17.8590, -19.6809

Sweetspot

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



45.2370, 25.7407, 2.0091



79.7913, 6.5445, 3.4816



44.1355, 26.1937, -27.5231



36.7298, 3.5969, 1.5694



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.



45.2370, 25.7407, 2.0091



55.8815, 43.6536, 3.4650



47.4446, 16.6843, 13.4900



29.2401, 1.3770, 1.3413



26.4673, 46.2057, 10.2829



4.8110, 8.6208, 0.1489

Inverse Universe

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



45.2370, 25.7407, 2.0091



55.8815, 43.6536, 3.4650



57.0176, -16.2675, -7.8622



29.2401, 1.3770, 1.3413



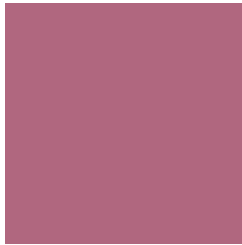
26.4673, 46.2057, 10.2829



4.8110, 8.6208, 0.1489

Previews

White Background



This preview shows how the HunterLab color 45.2359, 25.7429, 2.0081 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 45.2359, 25.7429, 2.0081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

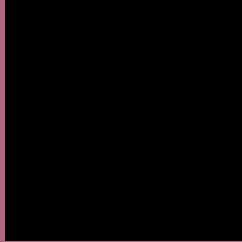
Any Text WCAG AA ✓ Pass

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 45.2359, 25.7429, 2.0081 Background



This preview shows how black text looks on a background with the HunterLab color 45.2359, 25.7429, 2.0081.



This preview shows how white text looks on a background with the HunterLab color 45.2359, 25.7429,

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

45.2359, 25.7429, 2.0081

Protanopia

45.2987, -0.0304, -4.5619

Deuteranopia

45.3136, 3.2540, 3.0287



Tritanopia

45.1767, 22.5303, 7.7288

Trichromacy



Original Color

45.2359, 25.7429, 2.0081

Protanomaly

44.7111, 8.6834, -2.6929

Deuteranomaly

44.9341, 11.4133, 2.2872

Tritanomaly

45.0806, 23.6601, 5.6507

Monochromacy



Original Color

45.2359, 25.7429, 2.0081

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.5762, 7.0715, 1.6406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2359, 25.7429, 2.0081 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, 103, 127)` looks like.

```
.text, #text, p{  
    color:rgb(176, 103, 127)  
}
```

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, 103, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 103, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2359, 25.7429, 2.0081 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, 103, 127) }
```


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

```
.border{ border-color:rgb(176, 103, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 103, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 103, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 103, 127);  
box-shadow:4px 4px 4px 4px rgb(176, 103,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2359, 25.7429, 2.0081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 103, 127) }
```

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

```
.background{ background-color: rgb(176,  
103, 127) }
```

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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