

Converting Colors

HunterLab(45.5256, 27.8468,
9.6978)

Have a look what the booklet for
HunterLab(45.5256, 27.8468,
9.6978) contains.

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Color

**HunterLab(45.5256, 27.8468,
9.6978)**

Conversions

Conversions Part 1

Format	Color
Hex	B9656D
RGB	185, 101, 109
RGB Percent	73%, 40%, 43%
CMY	0.2745, 0.6039, 0.5725
CMYK	0.00, 0.45, 0.41, 0.27
HSL	354°, 37%, 56%
HSV	354°, 45%, 73%
XYZ	27.4216, 20.7258, 17.0232
YIQ	127.0280, 47.4960, 20.2960

Conversions

Conversions Part 2

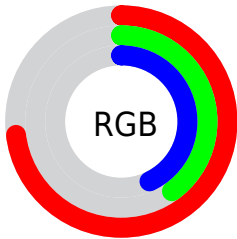
Format	Color
R_{YB}	185, 101, 109
Decimal	12150125
CIE Lab	52.65, 34.49, 10.62
CIE LCh	53, 36.083, 17.111
Yxy	20.7268, 0.4208, 0.3180
Android (android.graphics.Color)	4290340205 (0xFFB9656D)
YUV	127.0280, -8.8878, 50.8414
Hunter-Lab	45.5256, 27.8468, 9.6978

Details

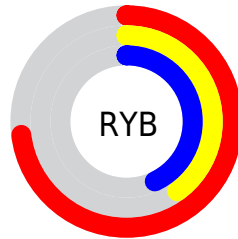
The HunterLab color **45.5256, 27.8468, 9.6978** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63.7491, -25.7322, 0.1437**, and the grayscale version is **46.1012, -2.4598, 2.5048**.

A 20% lighter version of the original color is **66.6147, 29.9938, 11.9720**, and **27.1709, 25.4160, 7.2427** is the 20% darker color. If you saturate the color by 10%, you get **41.4761, 35.0362, 11.6108**, and if you desaturate by 10%, it is **50.1281, 20.5760, 8.0065**.

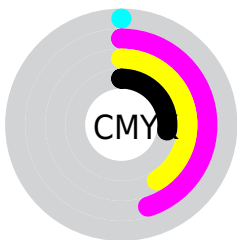
Distribution



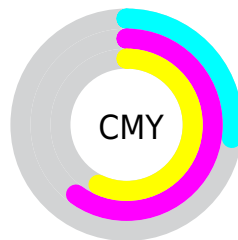
- Red (73%)
- Green (40%)
- Blue (43%)



- Red (73%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (45%)
- Yellow (41%)
- Black (27%)



- Cyan (27%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5256, 27.8468, 9.6978 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 45.5256, 27.8468, 9.6978 by changing the saturation by 10% instead.

■ 45.5256, 27.8468,
9.6978

■ 45.5256, 27.8468,
9.6978

159.9448, 34.6171,
20.2684

■ 35.9506, 26.6017,
8.5263

■ 66.8076, 29.9737,
12.0139

■ 27.1598, 25.2275,
7.3290

■ 78.4248, 30.8814,
13.1700

■ 19.2320, 23.7205,
6.0858

■ 90.6469, 31.6966,
14.3304

■ 12.2739, 22.1163,
4.8118

■ 103.4452, 32.4267,
15.4978

■ 5.4156, 28.5109,
3.7909

116.7949, 33.0786,
16.6741

0.0000, INF, NaN

0.0000, NaN, NaN

130.6740, 33.6577,

17.8606

0.0000, NaN, NaN

145.0631, 34.1691,
19.0585

0.0000, NaN, NaN

■ 45.5256, 27.8468,
9.6978

■ 45.5256, 27.8468,
9.6978

■ 41.4761, 35.0362,
11.6108

■ 50.1281, 20.5760,
8.0065

■ 38.0748, 41.8024,
13.6809

■ 55.1908, 13.4299,
6.5485

■ 35.4166, 47.6368,
15.7799


■ 60.6399, 6.4966,
5.3121


■ 33.5647, 51.9756,
17.7155


■ 66.4148, -0.1976,
4.2730


■ 32.5122, 54.4386,
19.2780


■ 72.4671, -6.6601,
3.4046

 32.1818, 55.2441,
19.7737

 78.7585, -12.9135,
2.6812

 85.2585, -18.9857,
2.0805

 91.9428, -24.9043,
1.5832

 94.3686, -25.5176,
-1.7375

Harmonies

Analogous

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



45.5267, 28.5173, -3.9348



45.5256, 27.8468, 9.6978



45.5267, 18.4396, 18.1009

Triad

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



45.5267, 27.8442, 9.6987



45.5267, -21.3400, 17.2390



45.5267, -8.5648, -32.2827

Complementary

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



45.5256, 27.8468, 9.6978



63.7491, -25.7322, 0.1437

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.



45.5267, -20.1108, -21.9425



45.5256, 27.8468, 9.6978



45.5267, -26.8320, 8.0756

Square

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



45.5267, 27.8442, 9.6987



45.5267, -10.4507, 21.4101



45.5267, -26.4126, -6.1611



45.5267, 6.1840, -31.4242

Rectangle

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



45.5256, 27.8468, 9.6978



45.5267, 9.0883, 20.9377



45.5267, -26.4126, -6.1611



45.5267, -12.9090, -29.8913

Sweetspot

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



45.5267, 27.8442, 9.6987



82.0390, 7.6261, 6.9328



47.0228, 37.1018, -28.2481



37.3419, 4.4484, 3.3697



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



45.5267, 27.8442, 9.6987



55.7682, 46.3969, 15.3992



53.3586, 10.2111, 19.3760



30.0429, 1.1268, 2.1835



26.5651, 45.6213, 16.1753



5.0342, 8.7375, 2.3520

Inverse Universe

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



45.5267, 27.8442, 9.6987



55.7682, 46.3969, 15.3992



53.4160, -9.0807, -18.1906



30.0429, 1.1268, 2.1835



26.5651, 45.6213, 16.1753



5.0342, 8.7375, 2.3520

Previews

White Background



This preview shows how the HunterLab color 45.5256, 27.8468, 9.6978 looks on a white background.

Color Contrast Check

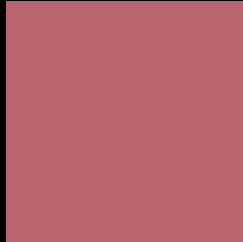
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.5256, 27.8468, 9.6978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

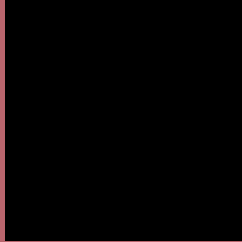
Any Text WCAG AA ✓ Pass

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 45.5256, 27.8468, 9.6978 Background



This preview shows how black text looks on a background with the HunterLab color 45.5256, 27.8468, 9.6978.



This preview shows how white text looks on a background with the HunterLab color 45.5256, 27.8468,

9.6978.

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

45.5256, 27.8468, 9.6978

Protanopia

45.8192, -2.1636, 4.3701

Deuteranopia

45.6359, 3.4223, 10.4651



Tritanopia

45.5020, 27.7335, 10.0373

Trichromacy



Original Color

45.5256, 27.8468, 9.6978

Protanomaly

45.1625, 7.7864, 5.8710

Deuteranomaly

45.3539, 11.8148, 9.9696

Tritanomaly

45.5020, 27.7335, 10.0373

Monochromacy



Original Color

45.5256, 27.8468, 9.6978

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.3970, 7.3788, 4.8952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5256, 27.8468, 9.6978 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(185, 101, 109)` looks like.

```
.text, #text, p{  
    color:rgb(185, 101, 109)  
}
```

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(185, 101, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 101, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5256, 27.8468, 9.6978 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(185, 101, 109) }
```


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

```
.border{ border-color:rgb(185, 101, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 101, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 101, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 101, 109);  
box-shadow:4px 4px 4px 4px rgb(185, 101,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5256, 27.8468, 9.6978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 101, 109) }
```

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

```
.background{ background-color: rgb(185,  
101, 109) }
```

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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