

Converting Colors

HunterLab(44.6377, 29.5980,
9.5478)

Have a look what the booklet for
HunterLab(44.6377, 29.5980,
9.5478) contains.

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Color

**HunterLab(44.6377, 29.5980,
9.5478)**

Conversions

Conversions Part 1

Format	Color
Hex	B9616B
RGB	185, 97, 107
RGB Percent	73%, 38%, 42%
CMY	0.2745, 0.6196, 0.5804
CMYK	0.00, 0.48, 0.42, 0.27
HSL	353°, 39%, 55%
HSV	353°, 48%, 73%
XYZ	26.9362, 19.9252, 16.3362
YIQ	124.4520, 49.2380, 21.7660

Conversions

Conversions Part 2

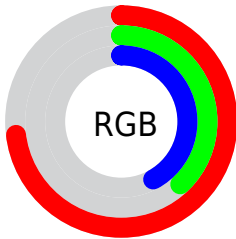
Format	Color
R_{YB}	185, 97, 107
Decimal	12149099
CIE _{Lab}	51.75, 36.38, 10.54
CIE _{LCh}	52, 37.881, 16.158
Yxy	19.9263, 0.4262, 0.3153
Android (android.graphics.Color)	4290339179 (0xFFB9616B)
YUV	124.4520, -8.6038, 53.1006
Hunter-Lab	44.6377, 29.5980, 9.5478

Details

The HunterLab color **44.6377, 29.5980, 9.5478** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63.5098, -26.7749, 0.8008**, and the grayscale version is **45.0916, -2.4060, 2.4499**.

A 20% lighter version of the original color is **65.7241, 32.2584, 11.8826**, and **26.5074, 26.9141, 7.2429** is the 20% darker color. If you saturate the color by 10%, you get **40.7231, 36.7350, 11.4569**, and if you desaturate by 10%, it is **49.1238, 22.3037, 7.8848**.

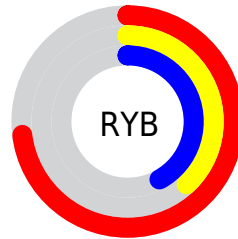
Distribution



Red (73%)

Green (38%)

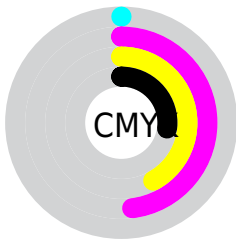
Blue (42%)



Red (73%)

Yellow (38%)

Blue (42%)

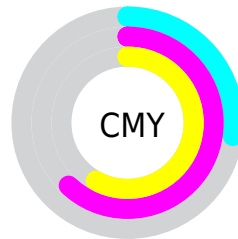


Cyan (0%)

Magenta (48%)

Yellow (42%)

Black (27%)



Cyan (27%)

Magenta (62%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.6377, 29.5980, 9.5478 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 44.6377, 29.5980, 9.5478 by changing the saturation by 10% instead.

■ 44.6377, 29.5980,
9.5478

■ 44.6377, 29.5980,
9.5478

158.5924, 37.0744,
20.0817

■ 35.1304, 28.2637,
8.3796

■ 65.7978, 31.8984,
11.8561

■ 26.4134, 26.8016,
7.1847

■ 77.3594, 32.8892,
13.0081

■ 18.5675, 25.2148,
5.9422

■ 89.5285, 33.7850,
14.1643

■ 11.7029, 23.5605,
4.7481

■ 102.2763, 34.5933,
15.3275

■ 4.4062, 36.6285,
3.0844

115.5775, 35.3209,
16.4996

0.0000, INF, NaN

0.0000, NaN, NaN

129.4101, 35.9737,

17.6820

0.0000, NaN, NaN

143.7543, 36.5567,
18.8758

0.0000, NaN, NaN

■ 44.6377, 29.5980,
9.5478

■ 44.6377, 29.5980,
9.5478

■ 40.7231, 36.7350,
11.4569

■ 49.1238, 22.3037,
7.8848

■ 37.4750, 43.3366,
13.5437

■ 54.0865, 15.0897,
6.4796

■ 34.9841, 48.8700,
15.6724


■ 59.4493, 8.0657,
5.3182


■ 33.3020, 52.7892,
17.6432


■ 65.1488, 1.2707,
4.3735


■ 32.3764, 54.8861,
19.2260


■ 71.1345, -5.2954,
3.6153

 32.2001, 55.3120,
19.5023

 77.3663, -11.6518,
3.0155

 83.8123, -17.8246,
2.5492

 90.4470, -23.8411,
2.1955

 94.3545, -25.5976,
-1.5382

Harmonies

Analogous

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



44.6388, 29.9858, -4.8111



44.6377, 29.5980, 9.5478



44.6388, 19.9183, 18.2894

Triad

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



44.6388, 29.5953, 9.5487



44.6388, -21.7134, 17.8133



44.6388, -9.2183, -34.2609

Complementary

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



44.6377, 29.5980, 9.5478



63.5098, -26.7749, 0.8008

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.



44.6388, -21.0185, -22.8882



44.6377, 29.5980, 9.5478



44.6388, -27.5464, 8.6300

Square

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



44.6388, 29.5953, 9.5487



44.6388, -10.2931, 21.8408



44.6388, -27.3105, -6.0971



44.6388, 6.1168, -33.7551

Rectangle

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



44.6377, 29.5980, 9.5478



44.6388, 10.1637, 21.2184



44.6388, -27.3105, -6.0971



44.6388, -13.6830, -31.5700

Sweetspot

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



44.6388, 29.5953, 9.5487



82.0577, 7.7259, 6.6653



45.9743, 38.5532, -30.1886



37.3518, 4.5009, 3.2279



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.



44.6388, 29.5953, 9.5487



54.3227, 49.5026, 15.4317



52.2871, 11.7543, 19.5994



30.0472, 1.1504, 2.1210



26.5814, 45.6817, 15.9341



5.0454, 8.7789, 2.1875

Inverse Universe

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



44.6388, 29.5953, 9.5487



54.3227, 49.5026, 15.4317



53.1642, -9.7801, -18.5993



30.0472, 1.1504, 2.1210



26.5814, 45.6817, 15.9341



5.0454, 8.7789, 2.1875

Previews

White Background



This preview shows how the HunterLab color 44.6377, 29.5980, 9.5478 looks on a white background.

Color Contrast Check

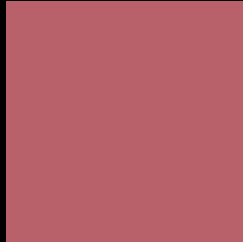
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.6377, 29.5980, 9.5478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

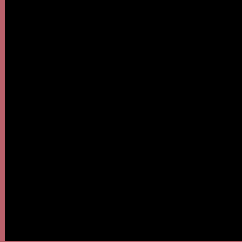
Any Text WCAG AA ✓ Pass

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 44.6377, 29.5980, 9.5478 Background



This preview shows how black text looks on a background with the HunterLab color 44.6377, 29.5980, 9.5478.



This preview shows how white text looks on a background with the HunterLab color 44.6377, 29.5980,

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

44.6377, 29.5980, 9.5478

Protanopia

44.7866, -1.5088, 3.6239

Deuteranopia

44.7354, 3.0027, 10.6115



Tritanopia

44.5681, 29.2665, 10.5522

Trichromacy



Original Color

44.6377, 29.5980, 9.5478

Protanomaly

44.2623, 8.7717, 5.2950

Deuteranomaly

44.3142, 12.2101, 9.9973

Tritanomaly

44.5910, 29.3758, 10.2210

Monochromacy



Original Color

44.6377, 29.5980, 9.5478

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.1063, 8.3742, 4.2848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.6377, 29.5980, 9.5478 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, 97, 107)` looks like.

```
.text, #text, p{  
    color:rgb(185, 97, 107)  
}
```

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, 97, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 97, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 44.6377, 29.5980, 9.5478 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, 97, 107) }
```


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

```
.border{ border-color:rgb(185, 97, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 97, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 97, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 97, 107);  
box-shadow:4px 4px 4px 4px rgb(185, 97,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.6377, 29.5980, 9.5478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 97, 107) }
```

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

```
.background{ background-color: rgb(185, 97,  
107) }
```

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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