

Converting Colors

HunterLab(46.0332, 30.0163,
6.2106)

Have a look what the booklet for
HunterLab(46.0332, 30.0163,
6.2106) contains.

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Color

**HunterLab(46.0479, 29.8044,
6.4246)**

Conversions

Conversions Part 1

Format	Color
Hex	BB6577
RGB	187, 101, 119
RGB Percent	73%, 40%, 47%
CMY	0.2667, 0.6039, 0.5333
CMYK	0.00, 0.46, 0.36, 0.27
HSL	347°, 39%, 56%
HSV	347°, 46%, 73%
XYZ	28.4770, 21.2041, 20.0446
YIQ	128.7660, 45.4780, 23.8300

Conversions

Conversions Part 2

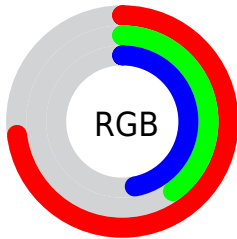
Format	Color
RYB	187, 101, 119
Decimal	12281207
CIELab	53.17, 36.41, 5.49
CIELCh	53, 36.824, 8.573
Yxy	21.2052, 0.4084, 0.3041
Android (android.graphics.Color)	4290471287 (0xFFBB6577)
YUV	128.7660, -4.8146, 51.0712
Hunter-Lab	46.0479, 29.8044, 6.4246

Details

The HunterLab color **46.0479, 29.8044, 6.4246** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64.1658, -28.0008, 4.3624**, and the grayscale version is **46.7685, -2.4954, 2.5410**.

A 20% lighter version of the original color is **67.4270, 31.7412, 8.2253**, and **27.6548, 27.0015, 4.7330** is the 20% darker color. If you saturate the color by 10%, you get **42.0112, 37.1359, 7.9735**, and if you desaturate by 10%, it is **50.6382, 22.2900, 5.2764**.

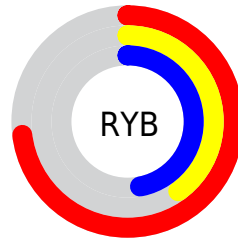
Distribution



Red (73%)

Green (40%)

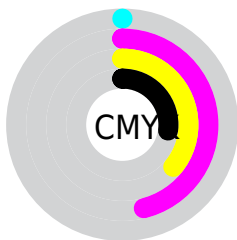
Blue (47%)



Red (73%)

Yellow (40%)

Blue (47%)

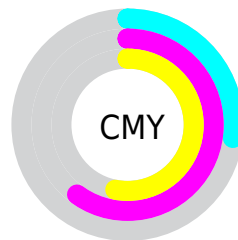


Cyan (0%)

Magenta (46%)

Yellow (36%)

Black (27%)



Cyan (27%)

Magenta (60%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0479, 29.8044, 6.4246 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 46.0479, 29.8044, 6.4246 by changing the saturation by 10% instead.

46.0479, 29.8044,
6.4246

46.0479, 29.8044,
6.4246

160.7379, 37.1798,
14.8527

36.4336, 28.4871,
5.5793

67.4008, 32.0750,
8.1652

27.5999, 27.0426,
4.7441

79.0506, 33.0530,
9.0620

19.6245, 25.4710,
3.9131

91.3035, 33.9369,
9.9780

12.6122, 23.8172,
3.0720

104.1313, 34.7344,
10.9136

5.9271, 28.2716,
4.1490

117.5093, 35.4521,
11.8688

0.0000, INF, NaN

0.0000, NaN, NaN

131.4156, 36.0957,

12.8438

0.0000, NaN, NaN

145.8309, 36.6701,
13.8385

0.0000, NaN, NaN

■ 46.0479, 29.8044,
6.4246

■ 46.0479, 29.8044,
6.4246

■ 42.0112, 37.1359,
7.9735

■ 50.6382, 22.2900,
5.2764

■ 38.6209, 43.9200,
9.9129

■ 55.6908, 14.8229,
4.4939

■ 35.9687, 49.6378,
12.1663


■ 61.1325, 7.5119,
4.0302


■ 34.1137, 53.7379,
14.5668


■ 66.9026, 0.3992,
3.8361


■ 33.0420, 55.8931,
16.8720


■ 72.9528, -6.5113,
3.8669

 32.7295, 56.5004,
17.6590

 79.2447, -13.2343,
4.0848

 85.7474, -19.7922,
4.4589

 92.4363, -26.2091,
4.9640

 94.4025, -25.5899,
-0.1616

Harmonies

Analogous

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



46.0491, 27.7034, -8.7300



46.0479, 29.8044, 6.4246



46.0491, 22.4270, 16.5827

Triad

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



46.0491, 29.8018, 6.4255



46.0491, -19.1542, 19.2562



46.0491, -12.5642, -31.2001

Complementary

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



46.0479, 29.8044, 6.4246



64.1658, -28.0008, 4.3624

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.



46.0491, -22.9757, -18.1803



46.0479, 29.8044, 6.4246



46.0491, -26.4265, 11.4739

Square

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



46.0491, 29.8018, 6.4255



46.0491, -6.6959, 22.2681



46.0491, -27.7296, -1.7903



46.0491, 1.9357, -33.8814

Rectangle

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



46.0479, 29.8044, 6.4246



46.0491, 13.6264, 20.3566



46.0491, -27.7296, -1.7903



46.0491, -16.6015, -27.7249

Sweetspot

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



46.0491, 29.8018, 6.4255



83.1416, 8.3578, 5.3235



46.1102, 34.8641, -31.4285



38.2480, 4.9034, 2.5395



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



46.0491, 29.8018, 6.4255



56.2713, 49.6054, 10.6480



51.2501, 15.5780, 17.6078



30.9325, 1.3221, 1.8459



27.1837, 46.9585, 14.4208



5.4696, 9.6234, 1.5456

Inverse Universe

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



46.0491, 29.8018, 6.4255



56.2713, 49.6054, 10.6480



56.9384, -13.8395, -14.1126



30.9325, 1.3221, 1.8459



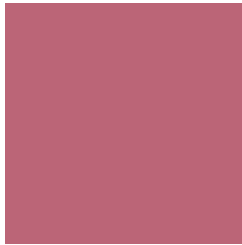
27.1837, 46.9585, 14.4208



5.4696, 9.6234, 1.5456

Previews

White Background



This preview shows how the HunterLab color 46.0479, 29.8044, 6.4246 looks on a white background.

Color Contrast Check

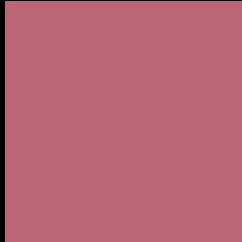
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0479, 29.8044, 6.4246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

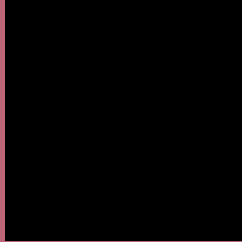
Any Text WCAG AA ✓ Pass

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 46.0479, 29.8044, 6.4246 Background



This preview shows how black text looks on a background with the HunterLab color 46.0479, 29.8044, 6.4246.



This preview shows how white text looks on a background with the HunterLab color 46.0479, 29.8044,

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

46.0479, 29.8044, 6.4246

Protanopia

46.3264, -1.2156, 0.1250

Deuteranopia

46.1877, 2.9540, 7.6916



Tritanopia

46.1144, 27.3511, 9.9276

Trichromacy



Original Color

46.0479, 29.8044, 6.4246

Protanomaly

45.7219, 8.8782, 1.8467

Deuteranomaly

45.8214, 12.4502, 7.0732

Tritanomaly

45.9718, 28.1970, 8.6725

Monochromacy



Original Color

46.0479, 29.8044, 6.4246

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.9982, 8.2761, 3.4803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0479, 29.8044, 6.4246 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(187, 101, 119)` looks like.

```
.text, #text, p{  
    color:rgb(187, 101, 119)  
}
```

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(187, 101, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 101, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0479, 29.8044, 6.4246 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(187, 101, 119) }
```


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

```
.border{ border-color:rgb(187, 101, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 101, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 101, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 101, 119);  
box-shadow:4px 4px 4px 4px rgb(187, 101,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0479, 29.8044, 6.4246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 101, 119) }
```

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

```
.background{ background-color: rgb(187,  
101, 119) }
```

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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