

Converting Colors

HunterLab(46.9994, 26.0279,
4.8706)

Have a look what the booklet for
HunterLab(46.9994, 26.0279,
4.8706) contains.

HunterLab(46.9716, 26.0581, 4.9096)	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(46.9716, 26.0581,
4.9096)**

Conversions

Conversions Part 1

Format	Color
Hex	B76B7D
RGB	183, 107, 125
RGB Percent	72%, 42%, 49%
CMY	0.2824, 0.5804, 0.5098
CMYK	0.00, 0.42, 0.32, 0.28
HSL	346°, 35%, 57%
HSV	346°, 42%, 72%
XYZ	28.4878, 22.0633, 22.1592
YIQ	131.7760, 39.5180, 21.7100

Conversions

Conversions Part 2

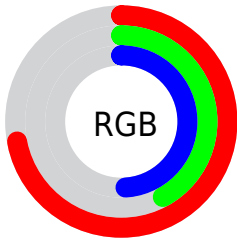
Format	Color
R_{YB}	183, 107, 125
Decimal	12020605
CIE _{Lab}	54.10, 32.48, 3.21
CIE _{LCh}	54, 32.639, 5.646
Yxy	22.0644, 0.3918, 0.3034
Android (android.graphics.Color)	4290210685 (0xFFB76B7D)
YUV	131.7760, -3.3406, 44.9234
Hunter-Lab	46.9716, 26.0581, 4.9096

Details

The HunterLab color **46.9716, 26.0581, 4.9096** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63.0158, -25.8954, 4.8822**, and the grayscale version is **47.9498, -2.5585, 2.6052**.

A 20% lighter version of the original color is **68.5979, 27.9683, 6.3550**, and **28.3500, 23.8633, 3.5873** is the 20% darker color. If you saturate the color by 10%, you get **42.7919, 33.3501, 6.1013**, and if you desaturate by 10%, it is **51.6478, 18.6858, 4.1263**.

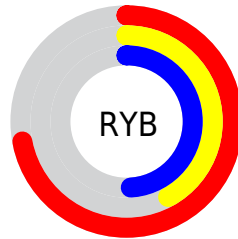
Distribution



Red (72%)

Green (42%)

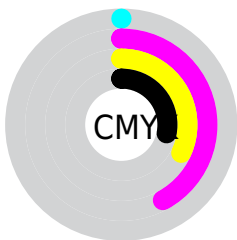
Blue (49%)



Red (72%)

Yellow (42%)

Blue (49%)

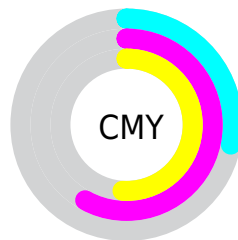


Cyan (0%)

Magenta (42%)

Yellow (32%)

Black (28%)



Cyan (28%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9716, 26.0581, 4.9096 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 46.9716, 26.0581, 4.9096 by changing the saturation by 10% instead.

46.9716, 26.0581,
4.9096

46.9716, 26.0581,
4.9096

162.1365, 32.0407,
12.4365

37.2884, 24.9159,
4.1993

68.4488, 27.9887,
6.4102

28.3797, 23.6450,
3.5133

80.1555, 28.8031,
7.1984

20.3213, 22.2361,
2.8508

92.4626, 29.5283,
8.0116

13.2148, 20.7045,
2.2073

105.3421, 30.1716,
8.8494

6.7333, 22.2701,
2.3435

118.7696, 30.7393,
9.7113

0.0000, INF, NaN

0.0000, NaN, NaN

132.7236, 31.2370,

10.5968

0.0000, NaN, NaN

147.1850, 31.6694,
11.5053

0.0000, NaN, NaN

■ 46.9716, 26.0581,
4.9096

■ 46.9716, 26.0581,
4.9096

■ 42.7919, 33.3501,
6.1013

■ 51.6478, 18.6858,
4.1263

■ 39.1954, 40.2735,
7.7247

■ 56.7380, 11.4058,
3.6988

■ 36.2750, 46.3813,
9.7552


■ 62.1778, 4.2923,
3.5736


■ 34.1051, 51.1334,
12.0845


■ 67.9142, -2.6310,
3.7001


■ 32.7121, 54.0711,
14.5142


■ 73.9049, -9.3680,
4.0352

 32.0065, 55.3648,
16.3979

 80.1162, -15.9360,
4.5433

 86.5212, -22.3570,
5.1959

 93.0981, -28.6534,
5.9699

 94.0922, -26.8318,
0.1562

Harmonies

Analogous

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



46.9727, 23.4124, -8.7449



46.9716, 26.0581, 4.9096



46.9727, 20.3759, 14.7399

Triad

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



46.9727, 26.0557, 4.9105



46.9727, -16.6331, 18.4612



46.9727, -12.6919, -25.7850

Complementary

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



46.9716, 26.0581, 4.9096



63.0158, -25.8954, 4.8822

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.



46.9727, -21.7086, -14.1335



46.9716, 26.0581, 4.9096



46.9727, -23.7987, 11.6019

Square

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



46.9727, 26.0557, 4.9105



46.9727, -5.0231, 21.0243



46.9727, -25.5472, 0.0747



46.9727, 0.0594, -29.0531

Rectangle

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



46.9716, 26.0581, 4.9096



46.9727, 12.9722, 18.6541



46.9727, -25.5472, 0.0747



46.9727, -16.2130, -22.5855

Sweetspot

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



46.9727, 26.0557, 4.9105



82.7096, 6.3750, 4.7825



46.7204, 29.4783, -27.5477



38.4180, 3.5701, 2.2497



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.



46.9727, 26.0557, 4.9105



57.6358, 43.9575, 8.0347



51.0408, 14.3495, 15.5427



30.0768, 1.3097, 1.6988



26.7500, 46.3057, 13.4446



5.1199, 9.0524, 1.1045

Inverse Universe

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



46.9727, 26.0557, 4.9105



57.6358, 43.9575, 8.0347



57.5295, -14.1501, -10.9691



30.0768, 1.3097, 1.6988



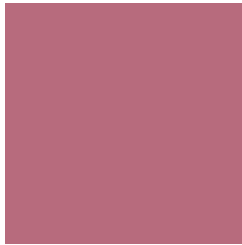
26.7500, 46.3057, 13.4446



5.1199, 9.0524, 1.1045

Previews

White Background



This preview shows how the HunterLab color 46.9716, 26.0581, 4.9096 looks on a white background.

Color Contrast Check

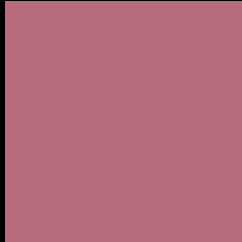
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.9716, 26.0581, 4.9096 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 46.9716, 26.0581, 4.9096 Background



This preview shows how black text looks on a background with the HunterLab color 46.9716, 26.0581, 4.9096.



This preview shows how white text looks on a background with the HunterLab color 46.9716, 26.0581,

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

46.9716, 26.0581, 4.9096

Protanopia

47.2031, -0.7594, -1.1287

Deuteranopia

47.0022, 3.2834, 5.7942



Tritanopia

46.8307, 24.0330, 8.3587

Trichromacy



Original Color

46.9716, 26.0581, 4.9096

Protanomaly

46.6452, 8.1674, 0.6798

Deuteranomaly

46.6453, 11.5584, 5.1263

Tritanomaly

46.9064, 24.4045, 7.2704

Monochromacy



Original Color

46.9716, 26.0581, 4.9096

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.2548, 7.2358, 3.1865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9716, 26.0581, 4.9096 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(183, 107, 125)` looks like.

```
.text, #text, p{  
    color:rgb(183, 107, 125)  
}
```

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(183, 107, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 107, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9716, 26.0581, 4.9096 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(183, 107, 125) }
```


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

```
.border{ border-color:rgb(183, 107, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 107, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 107, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 107, 125);  
box-shadow:4px 4px 4px 4px rgb(183, 107,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9716, 26.0581, 4.9096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 107, 125) }
```

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

```
.background{ background-color: rgb(183,  
107, 125) }
```

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