

Converting Colors

HunterLab(45.9167, 54.1594,
-27.0254)

Have a look what the booklet for
HunterLab(45.9167, 54.1594,
-27.0254) contains.

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Color

**HunterLab(46.0604, 54.1103,
-26.9428)**

Conversions

Conversions Part 1

Format	Color
Hex	C750B5
RGB	199, 80, 181
RGB Percent	78%, 31%, 71%
CMY	0.2196, 0.6863, 0.2902
CMYK	0.00, 0.60, 0.09, 0.22
HSL	309°, 52%, 55%
HSV	309°, 60%, 78%
XYZ	34.7623, 21.2156, 45.9789
YIQ	127.0950, 38.5030, 56.6390

Conversions

Conversions Part 2

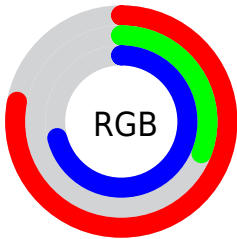
Format	Color
R _Y B	199, 80, 181
Decimal	13062325
CIE Lab	53.19, 59.36, -30.76
CIE LCh	53, 66.855, 332.604
Yxy	21.2166, 0.3410, 0.2081
Android (android.graphics.Color)	4291252405 (0xFFC750B5)
YUV	127.0950, 26.5752, 63.0607
Hunter-Lab	46.0604, 54.1103, -26.9428

Details

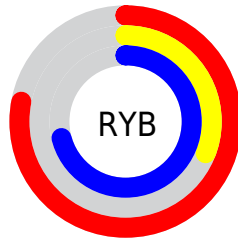
The HunterLab color **46.0604, 54.1103, -26.9428** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **65.9052, -45.0846, 29.4244**, and the grayscale version is **45.9955, -2.4542, 2.4990**.

A 20% lighter version of the original color is **66.8598, 57.0373, -28.8523**, and **27.6105, 50.0047, -25.9650** is the 20% darker color. If you saturate the color by 10%, you get **43.1265, 61.9830, -30.2389**, and if you desaturate by 10%, it is **49.6987, 45.0358, -22.6934**.

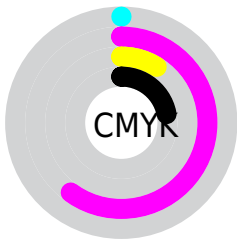
Distribution



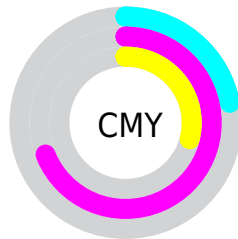
- Red (78%)
- Green (31%)
- Blue (71%)



- Red (78%)
- Yellow (31%)
- Blue (71%)



- Cyan (0%)
- Magenta (60%)
- Yellow (9%)
- Black (22%)



- Cyan (22%)
- Magenta (69%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0604, 54.1103, -26.9428 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 46.0604, 54.1103, -26.9428 by changing the saturation by 10% instead.

46.0604, 54.1103,
-26.9428

46.0604, 54.1103,
-26.9428

160.7568, 68.4960,
-30.2031

36.4451, 52.0344,
-26.3534

67.4149, 57.9820,
-28.0243

27.6103, 49.9144,
-25.7818

79.0655, 59.7657,
-28.4938

19.6338, 47.8572,
-25.3247

91.3192, 61.4482,
-28.9098

12.6203, 46.1836,
-25.2511

104.1477, 63.0335,
-29.2719

5.9387, 55.1221,
-31.1991

117.5263, 64.5261,
-29.5807

0.0000, INF, -NF

0.0000, NaN, -NF

131.4332, 65.9310,

-29.8377

0.0000, NaN, NaN

145.8492, 67.2528,
-30.0446

0.0000, NaN, NaN

■ 46.0604, 54.1103,
-26.9428

■ 46.0604, 54.1103,
-26.9428

■ 43.1265, 61.9830,
-30.2389

■ 49.6987, 45.0358,
-22.6934

■ 40.9488, 68.0707,
-32.2841

■ 53.9604, 35.3031,
-17.8019

■ 39.5358, 71.9141,
-32.8874

■ 58.7636, 25.3084,
-12.5167

■ 38.7480, 73.6874,
-32.2386

■ 64.0309, 15.3064,
-7.0156

■ 38.7337, 73.7181,
-32.2220

■ 69.6948, 5.4392,
-1.4135

■ 75.6985, -4.2271,
4.2208

■ 81.9957, -13.6722,
9.8495

■ 88.5483, -22.9015,
15.4538

■ 93.9260, -29.9908,
19.6448

Harmonies

Analogous

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



46.0615, 29.4187, -62.6267



46.0604, 54.1103, -26.9428



46.0615, 62.6802, 4.7215

Triad

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



46.0615, 54.1080, -26.9412



46.0615, -4.8240, 29.7080



46.0615, -38.9007, -33.3877

Complementary

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



46.0604, 54.1103, -26.9428



65.9052, -45.0846, 29.4244

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.



46.0615, -44.0836, 0.1773



46.0604, 54.1103, -26.9428



46.0615, -27.4971, 27.8695

Square

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



46.0615, 54.1080, -26.9412



46.0615, 24.3043, 28.4724



46.0615, -40.4522, 20.0899



46.0615, -24.2353, -67.6354

Rectangle

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



46.0604, 54.1103, -26.9428



46.0615, 56.7956, 17.8818



46.0615, -40.4522, 20.0899



46.0615, -41.6319, -21.1468

Sweetspot

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



46.0615, 54.1080, -26.9412



85.8434, 18.2385, -8.1531



35.2850, 30.3182, -68.5199



38.7249, 10.2364, -4.7782

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.0615, 54.1080, -26.9412



56.0144, 84.9389, -41.0939



43.9055, 44.7818, 3.1259



32.8451, 2.3642, -0.5543



31.0766, 59.1720, -26.0613



6.8189, 13.0747, -6.4247

Inverse Universe

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



46.0615, 54.1080, -26.9412



56.0144, 84.9389, -41.0939



67.0816, -37.9681, 12.3377



32.8451, 2.3642, -0.5543



31.0766, 59.1720, -26.0613



6.8189, 13.0747, -6.4247

Previews

White Background



This preview shows how the HunterLab color 46.0604, 54.1103, -26.9428 looks on a white background.

Color Contrast Check

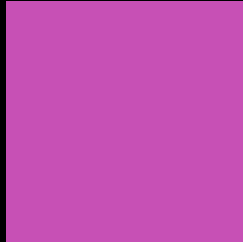
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0604, 54.1103, -26.9428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

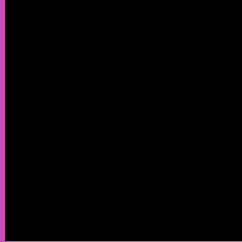
Any Text WCAG AA ✓ Pass

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 46.0604, 54.1103, -26.9428 Background



This preview shows how black text looks on a background with the HunterLab color 46.0604, 54.1103, -26.9428.



This preview shows how white text looks on a background with the HunterLab color 46.0604, 54.1103, -26.9428.

-26.9428.

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

46.0604, 54.1103, -26.9428

Protanopia

46.4285, 10.7302, -56.7862

Deuteranopia

46.4275, 3.4902, -22.4690



Tritanopia

46.1002, 30.4391, 11.0499

Trichromacy



Original Color

46.0604, 54.1103, -26.9428



Protanomaly

44.4096, 23.9103, -49.3270



Deuteranomaly

44.8680, 21.2638, -26.9453



Tritanomaly

45.8468, 38.3829, -0.2451

Monochromacy



Original Color

46.0604, 54.1103, -26.9428



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

44.7557, 17.3144, -8.6866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0604, 54.1103, -26.9428 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(199, 80, 181)` looks like.

```
.text, #text, p{  
    color:rgb(199, 80, 181)  
}
```

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(199, 80, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 80, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0604, 54.1103, -26.9428 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(199, 80, 181) }
```


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

```
.border{ border-color:rgb(199, 80, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 80, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 80, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 80, 181);  
box-shadow:4px 4px 4px 4px rgb(199, 80,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0604, 54.1103, -26.9428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 80, 181) }
```

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

```
.background{ background-color: rgb(199, 80,  
181) }
```

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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