

Converting Colors

HunterLab(41.3077, 49.9548,
-0.5689)

Have a look what the booklet for
HunterLab(41.3077, 49.9548,
-0.5689) contains.

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Color

**HunterLab(41.3065, 49.9575,
-0.5698)**

Conversions

Conversions Part 1

Format	Color
Hex	C4427B
RGB	196, 66, 123
RGB Percent	77%, 26%, 48%
CMY	0.2314, 0.7411, 0.5176
CMYK	0.00, 0.66, 0.37, 0.23
HSL	334°, 52%, 51%
HSV	334°, 66%, 77%
XYZ	28.2883, 17.0623, 20.5413
YIQ	111.3680, 59.1830, 45.2870

Conversions

Conversions Part 2

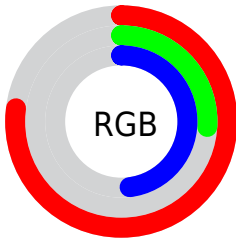
Format	Color
R _{YB}	196, 66, 123
Decimal	12862075
CIE Lab	48.34, 56.51, -3.78
CIE LCh	48, 56.633, 356.177
Yxy	17.0632, 0.4293, 0.2590
Android (android.graphics.Color)	4291052155 (0xFFC4427B)
YUV	111.3680, 5.7346, 74.2223
Hunter-Lab	41.3065, 49.9575, -0.5698

Details

The HunterLab color **41.3065, 49.9575, -0.5698** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **65.1941, -41.1281, 17.2357**, and the grayscale version is **39.9750, -2.1330, 2.1719**.

A 20% lighter version of the original color is **61.8662, 53.1282, 0.1831**, and **24.2852, 43.6249, -0.0887** is the 20% darker color. If you saturate the color by 10%, you get **38.5895, 55.8901, 1.2076**, and if you desaturate by 10%, it is **44.7776, 42.6857, -1.5286**.

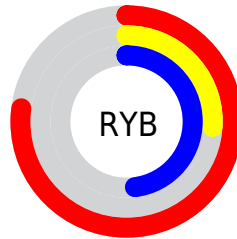
Distribution



Red (77%)

Green (26%)

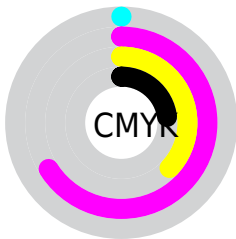
Blue (48%)



Red (77%)

Yellow (26%)

Blue (48%)

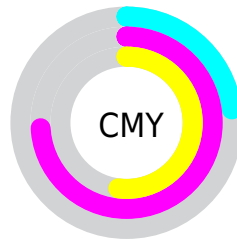


Cyan (0%)

Magenta (66%)

Yellow (37%)

Black (23%)



Cyan (23%)

Magenta (74%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3065, 49.9575, -0.5698 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 41.3065, 49.9575, -0.5698 by changing the saturation by 10% instead.

41.3065, 49.9575,
-0.5698

41.3065, 49.9575,
-0.5698

153.4719, 63.9480,
4.0757

32.0617, 47.9188,
-0.8598

61.9955, 53.7551,
0.1748

23.6320, 45.8516,
-1.0880

73.3422, 55.4989,
0.6173

16.1066, 43.9048,
-1.2425

85.3073, 57.1389,
1.1021

9.6113, 42.5749,
-1.3071

97.8606, 58.6795,
1.6263

0.0000, INF, -NF

0.0000, INF, NaN

110.9755, 60.1256,
2.1877

0.0000, NaN, NaN

124.6289, 61.4824,

0.0000, NaN, NaN

2.7841

0.0000, NaN, NaN

138.8005, 62.7550,
3.4140

■ 41.3065, 49.9575,
-0.5698

■ 41.3065, 49.9575,
-0.5698

■ 38.5895, 55.8901,
1.2076

■ 44.7776, 42.6857,
-1.5286

■ 36.6745, 59.9358,
3.7491

■ 48.9143, 34.6412,
-1.7300

■ 35.5388, 61.8059,
6.8508

■ 53.6240, 26.2477,
-1.2836

■ 35.2230, 62.2248,
7.9977

■ 58.8193, 17.7803,
-0.3098

■ 64.4245, 9.3919,
1.0833

■ 70.3775, 1.1542,
2.8075

■ 76.6278, -6.9091,
4.7942

■ 83.1350, -14.8004,
6.9911

■ 89.8667, -22.5345,
9.3588

Harmonies

Analogous

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



41.3076, 39.8553, -27.5584



41.3065, 49.9575, -0.5698



41.3076, 43.8177, 16.5126

Triad

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



41.3076, 49.9544, -0.5687



41.3076, -19.4915, 24.6734



41.3076, -23.4915, -48.1069

Complementary

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



41.3065, 49.9575, -0.5698



65.1941, -41.1281, 17.2357

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.



41.3076, -34.1073, -20.1312



41.3065, 49.9575, -0.5698



41.3076, -32.1656, 19.1342

Square

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



41.3076, 49.9544, -0.5687



41.3076, 0.6958, 25.7663



41.3076, -36.9094, 4.8802



41.3076, -5.0304, -62.7864

Rectangle

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



41.3065, 49.9575, -0.5698



41.3076, 31.9252, 22.1944



41.3076, -36.9094, 4.8802



41.3076, -27.9301, -39.4048

Sweetspot

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



41.3076, 49.9544, -0.5687



83.6400, 17.1265, 0.6502



36.3922, 45.7507, -61.8585



37.7016, 9.4162, 0.0553

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3076, 49.9544, -0.5687



50.5313, 78.2672, 3.1958



41.0242, 41.7663, 18.5592



31.8585, 1.6916, 1.0474



28.2639, 49.9867, 5.9849



5.9916, 10.8144, -0.4205

Inverse Universe

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



41.3076, 49.9544, -0.5687



50.5313, 78.2672, 3.1958



64.6180, -28.7831, -8.6050



31.8585, 1.6916, 1.0474



28.2639, 49.9867, 5.9849



5.9916, 10.8144, -0.4205

Previews

White Background



This preview shows how the HunterLab color 41.3065, 49.9575, -0.5698 looks on a white background.

Color Contrast Check

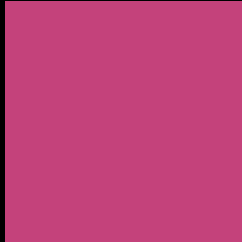
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.3065, 49.9575, -0.5698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

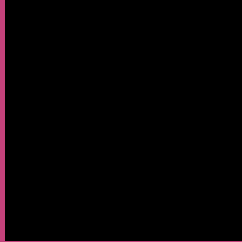
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.3065, 49.9575, -0.5698 Background



This preview shows how black text looks on a background with the HunterLab color 41.3065, 49.9575, -0.5698.



This preview shows how white text looks on a background with the HunterLab color 41.3065, 49.9575, -0.5698.

-0.5698.

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

41.3065, 49.9575, -0.5698

Protanopia

41.6062, 2.5210, -17.8840

Deuteranopia

41.5751, 2.5964, 2.1005



Tritanopia

41.3527, 40.1301, 15.0226

Trichromacy



Original Color

41.3065, 49.9575, -0.5698

Protanomaly

39.8132, 17.9742, -13.8520

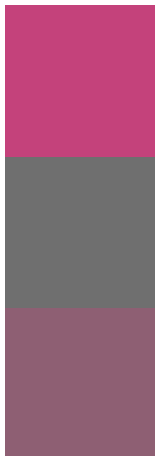
Deuteranomaly

40.1194, 19.5964, -0.7280

Tritanomaly

41.1687, 43.6208, 10.1942

Monochromacy



Original Color

41.3065, 49.9575, -0.5698

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.9525, 15.8855, -0.4076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3065, 49.9575, -0.5698 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(196, 66, 123)` looks like.

```
.text, #text, p{  
    color:rgb(196, 66, 123)  
}
```

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(196, 66, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 66, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3065, 49.9575, -0.5698 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(196, 66, 123) }
```


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

```
.border{ border-color:rgb(196, 66, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 66, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 66, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 66, 123);  
box-shadow:4px 4px 4px 4px rgb(196, 66,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3065, 49.9575, -0.5698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 66, 123) }
```

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

```
.background{ background-color: rgb(196, 66,  
123) }
```

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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