

Converting Colors

HunterLab(41.4949, 49.4221,
6.9495)

Have a look what the booklet for
HunterLab(41.4949, 49.4221,
6.9495) contains.

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Color

**HunterLab(41.4926, 49.4310,
6.9486)**

Conversions

Conversions Part 1

Format	Color
Hex	C8426A
RGB	200, 66, 106
RGB Percent	78%, 26%, 42%
CMY	0.2157, 0.7411, 0.5843
CMYK	0.00, 0.67, 0.47, 0.22
HSL	342°, 55%, 52%
HSV	342°, 67%, 78%
XYZ	28.3691, 17.2164, 15.4635
YIQ	110.6260, 67.0240, 40.8480

Conversions

Conversions Part 2

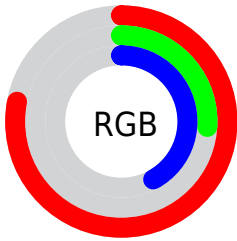
Format	Color
R_{YB}	200, 66, 106
Decimal	13124202
CIE Lab	48.53, 55.99, 6.92
CIE LCh	49, 56.417, 7.041
Yxy	17.2173, 0.4647, 0.2820
Android (android.graphics.Color)	4291314282 (0xFFC8426A)
YUV	110.6260, -2.2806, 78.3810
Hunter-Lab	41.4926, 49.4310, 6.9486

Details

The HunterLab color **41.4926, 49.4310, 6.9486** 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 **67.0860, -39.5801, 11.2492**, and the grayscale version is **39.7187, -2.1193, 2.1580**.

A 20% lighter version of the original color is **61.3298, 50.6702, 7.8408**, and **24.4509, 43.1644, 5.7890** is the 20% darker color. If you saturate the color by 10%, you get **38.7377, 55.3649, 9.3528**, and if you desaturate by 10%, it is **45.0478, 42.1792, 5.0965**.

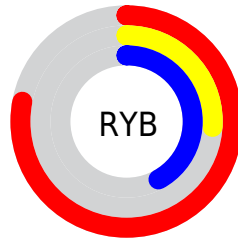
Distribution



Red (78%)

Green (26%)

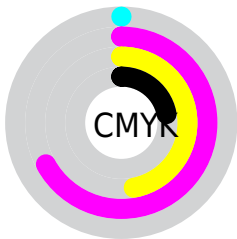
Blue (42%)



Red (78%)

Yellow (26%)

Blue (42%)

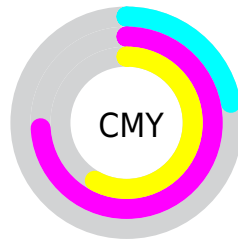


Cyan (0%)

Magenta (67%)

Yellow (47%)

Black (22%)



Cyan (22%)

Magenta (74%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4926, 49.4310, 6.9486 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 41.4926, 49.4310, 6.9486 by changing the saturation by 10% instead.

41.4926, 49.4310,
6.9486

41.4926, 49.4310,
6.9486

153.7601, 63.2584,
15.9003

32.2328, 47.4064,
6.0168

62.2085, 53.1932,
8.8361

23.7865, 45.3478,
5.0817

73.5675, 54.9183,
9.7972

16.2427, 43.3959,
4.1301

85.5443, 56.5397,
10.7729

9.7259, 42.0211,
3.4856

98.1086, 58.0616,
11.7644

0.0000, INF, NaN

0.0000, INF, NaN

111.2341, 59.4893,
12.7726

0.0000, NaN, NaN

124.8978, 60.8281,

0.0000, NaN, NaN

13.7977

0.0000, NaN, NaN

139.0792, 62.0829,
14.8402

■ 41.4926, 49.4310,
6.9486

■ 41.4926, 49.4310,
6.9486

■ 38.7377, 55.3649,
9.3528

■ 45.0478, 42.1792,
5.0965

■ 36.8343, 59.4135,
12.1538

■ 49.3072, 34.1970,
3.8339

■ 35.7475, 61.3136,
15.0786

■ 54.1702, 25.9167,
3.1263

■ 35.4997, 61.7043,
15.8860

■ 59.5421, 17.6112,
2.9031

■ 65.3417, 9.4261,
3.0858

■ 71.5026, 1.4243,
3.6023

■ 77.9716, -6.3785,
4.3919

■ 84.7060, -13.9911,
5.4052

■ 91.6720, -21.4334,
6.6032

Harmonies

Analogous

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



41.4937, 45.0505, -16.9869



41.4926, 49.4310, 6.9486



41.4937, 37.8090, 20.0705

Triad

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



41.4937, 49.4276, 6.9496



41.4937, -24.9954, 23.3956



41.4937, -17.6378, -55.5058

Complementary

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



41.4926, 49.4310, 6.9486



67.0860, -39.5801, 11.2492

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.



41.4937, -31.1707, -30.5485



41.4926, 49.4310, 6.9486



41.4937, -34.7507, 15.2166

Square

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



41.4937, 49.4276, 6.9496



41.4937, -7.3376, 25.7619



41.4937, -36.7451, -3.0533



41.4937, 3.1663, -61.9470

Rectangle

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



41.4926, 49.4310, 6.9486



41.4937, 23.7536, 23.9653



41.4937, -36.7451, -3.0533



41.4937, -23.0432, -48.5407

Sweetspot

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



41.4937, 49.4276, 6.9496



83.4098, 15.9230, 3.9284



39.3963, 52.6274, -57.0390



37.5802, 8.7869, 1.7835

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.4937, 49.4276, 6.9496



49.7946, 75.3989, 13.7899



45.2410, 34.0662, 21.7172



32.6928, 1.5472, 1.6123



28.3319, 49.2933, 12.3071



6.2695, 11.1094, 1.1616

Inverse Universe

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



41.4937, 49.4276, 6.9496



49.7946, 75.3989, 13.7899



59.4080, -20.8710, -18.2933



32.6928, 1.5472, 1.6123



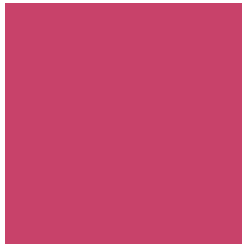
28.3319, 49.2933, 12.3071



6.2695, 11.1094, 1.1616

Previews

White Background



This preview shows how the HunterLab color 41.4926, 49.4310, 6.9486 looks on a white background.

Color Contrast Check

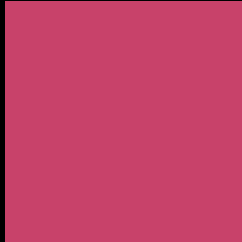
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4926, 49.4310, 6.9486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

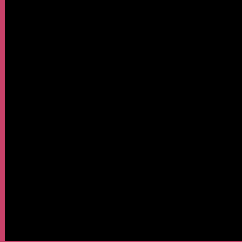
Any Text WCAG AA × Fail

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 41.4926, 49.4310, 6.9486 Background



This preview shows how black text looks on a background with the HunterLab color 41.4926, 49.4310, 6.9486.

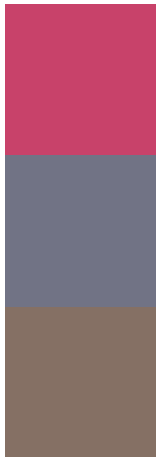


This preview shows how white text looks on a background with the HunterLab color 41.4926, 49.4310,

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

41.4926, 49.4310, 6.9486

Protanopia

41.7919, 0.2189, -5.7255

Deuteranopia

41.8270, 2.6260, 8.7293



Tritanopia

41.4443, 43.5268, 16.2554

Trichromacy



Original Color

41.4926, 49.4310, 6.9486

Protanomaly

39.9990, 17.1428, -2.8291

Deuteranomaly

40.3879, 19.4602, 6.7740

Tritanomaly

41.5054, 45.6538, 13.1862

Monochromacy



Original Color

41.4926, 49.4310, 6.9486

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.8950, 15.3680, 2.1815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4926, 49.4310, 6.9486 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(200, 66, 106)` looks like.

```
.text, #text, p{  
    color:rgb(200, 66, 106)  
}
```

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(200, 66, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 66, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4926, 49.4310, 6.9486 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(200, 66, 106) }
```


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

```
.border{ border-color:rgb(200, 66, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 66, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 66, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 66, 106);  
box-shadow:4px 4px 4px 4px rgb(200, 66,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4926, 49.4310, 6.9486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 66, 106) }
```

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

```
.background{ background-color: rgb(200, 66,  
106) }
```

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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