

Converting Colors

HunterLab(41.9960, 46.5895,
2.0739)

Have a look what the booklet for
HunterLab(41.9960, 46.5895,
2.0739) contains.

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Color

**HunterLab(41.9151, 46.5405,
1.9552)**

Conversions

Conversions Part 1

Format	Color
Hex	C34877
RGB	195, 72, 119
RGB Percent	76%, 28%, 47%
CMY	0.2353, 0.7176, 0.5333
CMYK	0.00, 0.63, 0.39, 0.24
HSL	337°, 51%, 52%
HSV	337°, 63%, 76%
XYZ	28.1528, 17.5688, 19.3601
YIQ	114.1350, 58.2210, 40.6930

Conversions

Conversions Part 2

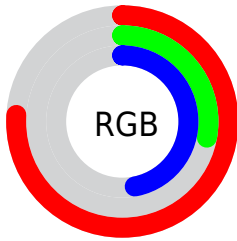
Format	Color
R_{YB}	195, 72, 119
Decimal	12798071
CIE Lab	48.97, 53.26, -0.45
CIE LCh	49, 53.258, 359.519
Yxy	17.5697, 0.4326, 0.2700
Android (android.graphics.Color)	4290988151 (0xFFC34877)
YUV	114.1350, 2.3984, 70.9186
Hunter-Lab	41.9151, 46.5405, 1.9552

Details

The HunterLab color **41.9151, 46.5405, 1.9552** 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 **65.2277, -38.8000, 14.0447**, and the grayscale version is **41.0492, -2.1903, 2.2303**.

A 20% lighter version of the original color is **62.7527, 49.9869, 3.1409**, and **24.1628, 42.5696, 1.0068** is the 20% darker color. If you saturate the color by 10%, you get **38.9411, 52.9018, 3.7633**, and if you desaturate by 10%, it is **45.6194, 39.0777, 0.8641**.

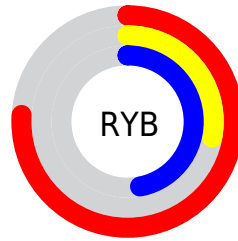
Distribution



Red (76%)

Green (28%)

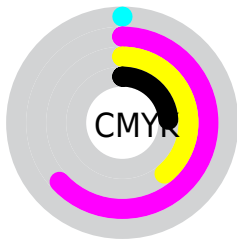
Blue (47%)



Red (76%)

Yellow (28%)

Blue (47%)

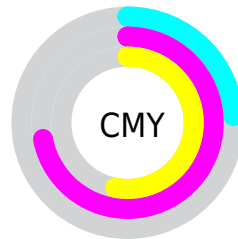


Cyan (0%)

Magenta (63%)

Yellow (39%)

Black (24%)



Cyan (24%)

Magenta (72%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9151, 46.5405, 1.9552 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 41.9151, 46.5405, 1.9552 by changing the saturation by 10% instead.

41.9151, 46.5405,
1.9552

41.9151, 46.5405,
1.9552

154.4132, 59.5410,
7.9038

32.6213, 44.5930,
1.4762

62.6919, 50.1232,
3.0408

24.1378, 42.5881,
1.0427

74.0786, 51.7540,
3.6394

16.5522, 40.6366,
0.6615

86.0817, 53.2806,
4.2727

9.9871, 39.1169,
0.3406

98.6710, 54.7084,
4.9389

0.0000, INF, NaN

0.0000, INF, NaN

111.8205, 56.0429,
5.6363

0.0000, NaN, NaN

125.5072, 57.2899,

0.0000, NaN, NaN

139.7108, 58.4543,
7.1199

■ 41.9151, 46.5405,
1.9552

■ 41.9151, 46.5405,
1.9552

■ 38.9411, 52.9018,
3.7633

■ 45.6194, 39.0777,
0.8641

■ 36.7623, 57.5922,
6.2378

■ 49.9587, 31.0383,
0.4405

■ 35.3912, 60.1809,
9.2016

■ 54.8399, 22.7856,
0.5934

■ 34.7899, 61.0195,
11.3117

■ 60.1784, 14.5408,
1.2221

■ 65.9028, 6.4185,
2.2347

■ 71.9549, -1.5340,
3.5555

■ 78.2879, -9.3069,
5.1244

■ 84.8643, -16.9103,
6.8946

■ 91.6542, -24.3624,
8.8304

Harmonies

Analogous

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



41.9162, 38.7707, -22.3975



41.9151, 46.5405, 1.9552



41.9162, 39.2328, 17.1914

Triad

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



41.9162, 46.5374, 1.9563



41.9162, -20.4149, 23.8885



41.9162, -20.8981, -46.4702

Complementary

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



41.9151, 46.5405, 1.9552



65.2277, -38.8000, 14.0447

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.



41.9162, -32.0246, -21.5377



41.9151, 46.5405, 1.9552



41.9162, -31.7869, 17.5175

Square

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



41.9162, 46.5374, 1.9563



41.9162, -1.8976, 25.4352



41.9162, -35.5840, 2.6044



41.9162, -2.5789, -57.5698

Rectangle

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



41.9151, 46.5405, 1.9552



41.9162, 27.4869, 22.3019



41.9162, -35.5840, 2.6044



41.9162, -25.4605, -38.9714

Sweetspot

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



41.9162, 46.5374, 1.9563



83.3748, 15.3282, 2.0931



38.5460, 45.3249, -54.8695



37.9881, 8.6642, 0.8113

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.9162, 46.5374, 1.9563



50.7854, 73.6870, 6.2972



43.3390, 35.4929, 18.9376



31.8436, 1.6119, 1.2587



28.0745, 49.2933, 8.7245



5.9499, 10.6635, 0.1703

Inverse Universe

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



41.9162, 46.5374, 1.9563



50.7854, 73.6870, 6.2972



61.8256, -24.5357, -11.8452



31.8436, 1.6119, 1.2587



28.0745, 49.2933, 8.7245



5.9499, 10.6635, 0.1703

Previews

White Background



This preview shows how the HunterLab color 41.9151, 46.5405, 1.9552 looks on a white background.

Color Contrast Check

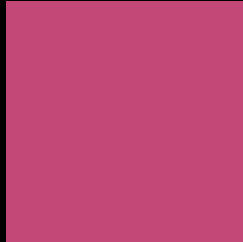
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9151, 46.5405, 1.9552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

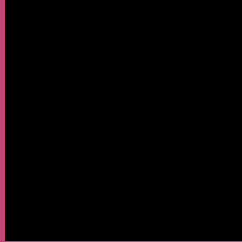
Any Text WCAG AA ✓ Pass

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 41.9151, 46.5405, 1.9552 Background



This preview shows how black text looks on a background with the HunterLab color 41.9151, 46.5405, 1.9552.



This preview shows how white text looks on a background with the HunterLab color 41.9151, 46.5405,

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

41.9151, 46.5405, 1.9552

Protanopia

42.2861, 1.4083, -12.0482

Deuteranopia

42.1288, 2.9293, 4.0241



Tritanopia

41.9348, 39.1076, 14.3735

Trichromacy



Original Color

41.9151, 46.5405, 1.9552

Protanomaly

40.6874, 16.4761, -8.5823

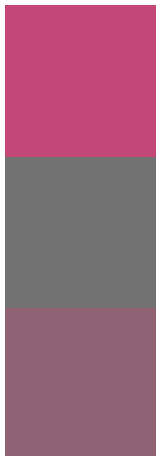
Deuteranomaly

41.0405, 18.5965, 2.1824

Tritanomaly

41.8345, 41.9518, 10.4846

Monochromacy



Original Color

41.9151, 46.5405, 1.9552

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.0303, 14.4112, 0.4461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9151, 46.5405, 1.9552 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(195, 72, 119)` looks like.

```
.text, #text, p{  
    color:rgb(195, 72, 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(195, 72, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 72, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9151, 46.5405, 1.9552 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(195, 72, 119) }
```


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

```
.border{ border-color:rgb(195, 72, 119) }
```

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

Here you see how a box with a 4 pixel rgb(195, 72, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 72, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 72, 119);  
box-shadow:4px 4px 4px 4px rgb(195, 72,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9151, 46.5405, 1.9552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 72, 119) }
```

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

```
.background{ background-color: rgb(195, 72,  
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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