

Converting Colors

HunterLab(46.0518, 39.9493,
7.0098)

Have a look what the booklet for
HunterLab(46.0518, 39.9493,
7.0098) contains.

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Color

**HunterLab(46.0518, 39.9493,
7.0098)**

Conversions

Conversions Part 1

Format	Color
Hex	C95B76
RGB	201, 91, 118
RGB Percent	79%, 36%, 46%
CMY	0.2118, 0.6431, 0.5373
CMYK	0.00, 0.55, 0.41, 0.21
HSL	345°, 50%, 57%
HSV	345°, 55%, 79%
XYZ	31.0985, 21.2077, 19.5939
YIQ	126.9680, 56.8930, 31.7170

Conversions

Conversions Part 2

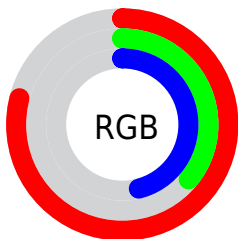
Format	Color
R_{YB}	201, 91, 118
Decimal	13196150
CIE _{Lab}	53.18, 46.36, 6.36
CIE _{LCh}	53, 46.796, 7.806
Yxy	21.2088, 0.4325, 0.2950
Android (android.graphics.Color)	4291386230 (0xFFC95B76)
YUV	126.9680, -4.4212, 64.9261
Hunter-Lab	46.0518, 39.9493, 7.0098

Details

The HunterLab color **46.0518, 39.9493, 7.0098** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **68.5959, -34.5809, 7.0486**, and the grayscale version is **46.0583, -2.4576, 2.5024**.

A 20% lighter version of the original color is **66.6431, 40.3879, 7.9381**, and **27.5771, 36.4992, 5.1742** is the 20% darker color. If you saturate the color by 10%, you get **42.2942, 47.4260, 8.9647**, and if you desaturate by 10%, it is **50.5052, 31.8832, 5.5578**.

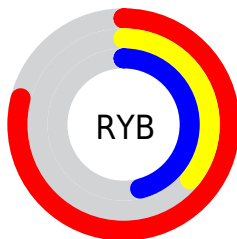
Distribution



Red (79%)

Green (36%)

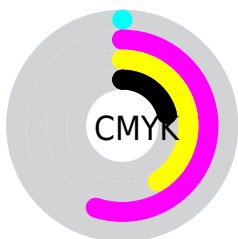
Blue (46%)



Red (79%)

Yellow (36%)

Blue (46%)

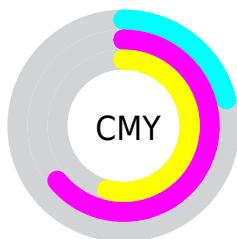


Cyan (0%)

Magenta (55%)

Yellow (41%)

Black (21%)



Cyan (21%)

Magenta (64%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0518, 39.9493, 7.0098 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 46.0518, 39.9493, 7.0098 by changing the saturation by 10% instead.

46.0518, 39.9493,
7.0098

46.0518, 39.9493,
7.0098

160.7439, 50.5189,
15.7936

36.4372, 38.2605,
6.1111

67.4053, 42.9714,
8.8453

27.6032, 36.4654,
5.2169

79.0553, 44.3198,
9.7851

19.6275, 34.5979,
4.3191

91.3085, 45.5676,
10.7416

12.6148, 32.7933,
3.3998

104.1365, 46.7217,
11.7157

5.9308, 38.7746,
4.1515

117.5147, 47.7884,
12.7078

0.0000, INF, NaN

0.0000, NaN, NaN

131.4212, 48.7735,

13.7180

0.0000, NaN, NaN

145.8367, 49.6821,
14.7466

0.0000, NaN, NaN

■ 46.0518, 39.9493,
7.0098

■ 46.0518, 39.9493,
7.0098

■ 42.2942, 47.4260,
8.9647

■ 50.5052, 31.8832,
5.5578

■ 39.3285, 53.7670,
11.3658

■ 55.5467, 23.6319,
4.5877

■ 37.2245, 58.3620,
14.0577

■ 61.0834, 15.4266,
4.0471

■ 35.9814, 60.8038,
16.7859

■ 67.0361, 7.3843,
3.8718

■ 35.5556, 61.5216,
18.0800

■ 73.3403, -0.4511,
4.0009

■ 79.9447, -8.0754,
4.3817

■ 86.8082, -15.5041,
4.9707

■ 93.8982, -22.7606,
5.7325

■ 95.4598, -21.5433,
-0.0569

Harmonies

Analogous

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



46.0530, 36.7903, -12.7679



46.0518, 39.9493, 7.0098



46.0530, 30.3578, 19.2122

Triad

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



46.0530, 39.9462, 7.0108



46.0530, -22.9096, 22.4700



46.0530, -15.5481, -43.0904

Complementary

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



46.0518, 39.9493, 7.0098



68.5959, -34.5809, 7.0486

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.



46.0530, -28.0694, -24.5167



46.0518, 39.9493, 7.0098



46.0530, -31.8109, 13.8632

Square

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



46.0530, 39.9462, 7.0108



46.0530, -7.3502, 25.4461



46.0530, -33.5322, -2.5038



46.0530, 2.6437, -47.3855

Rectangle

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



46.0518, 39.9493, 7.0098



46.0530, 18.8242, 23.3761



46.0530, -33.5322, -2.5038



46.0530, -20.4660, -38.0273

Sweetspot

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



46.0530, 39.9462, 7.0108



86.5146, 11.2249, 5.0733



45.4333, 44.7567, -43.3322



39.2615, 6.2034, 2.3589

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.0530, 39.9462, 7.0108



54.3935, 64.0382, 12.3764



51.2338, 23.6206, 20.5280



32.6786, 1.4710, 1.8142



28.2156, 48.8643, 14.0137



6.2361, 10.9874, 1.6430

Inverse Universe

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



46.0530, 39.9462, 7.0108



54.3935, 64.0382, 12.3764



60.4329, -17.4496, -17.2802



32.6786, 1.4710, 1.8142



28.2156, 48.8643, 14.0137



6.2361, 10.9874, 1.6430

Previews

White Background



This preview shows how the HunterLab color 46.0518, 39.9493, 7.0098 looks on a white background.

Color Contrast Check

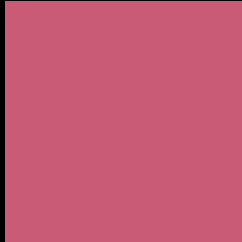
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0518, 39.9493, 7.0098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

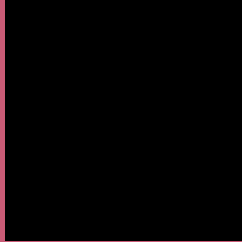
Any Text WCAG AA ✓ Pass

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 46.0518, 39.9493, 7.0098 Background



This preview shows how black text looks on a background with the HunterLab color 46.0518, 39.9493, 7.0098.



This preview shows how white text looks on a background with the HunterLab color 46.0518, 39.9493,

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

46.0518, 39.9493, 7.0098

Protanopia

46.3958, -0.6712, -2.1500

Deuteranopia

46.2363, 3.0186, 8.5099



Tritanopia

46.0699, 36.2770, 13.1782

Trichromacy



Original Color

46.0518, 39.9493, 7.0098

Protanomaly

45.3248, 12.9960, 0.0676

Deuteranomaly

45.3939, 16.0987, 7.0684

Tritanomaly

46.0104, 37.3721, 11.0811

Monochromacy



Original Color

46.0518, 39.9493, 7.0098

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.1219, 11.9515, 2.9569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0518, 39.9493, 7.0098 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(201, 91, 118)` looks like.

```
.text, #text, p{  
    color:rgb(201, 91, 118)  
}
```

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(201, 91, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 91, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0518, 39.9493, 7.0098 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(201, 91, 118) }
```


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

```
.border{ border-color:rgb(201, 91, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 91, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 91, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 91, 118);  
box-shadow:4px 4px 4px 4px rgb(201, 91,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0518, 39.9493, 7.0098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 91, 118) }
```

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

```
.background{ background-color: rgb(201, 91,  
118) }
```

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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