

Converting Colors

HunterLab(44.9398, 41.7046,
6.6227)

Have a look what the booklet for
HunterLab(44.9398, 41.7046,
6.6227) contains.

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Color

**HunterLab(44.9398, 41.7046,
6.6227)**

Conversions

Conversions Part 1

Format	Color
Hex	C85674
RGB	200, 86, 116
RGB Percent	78%, 34%, 45%
CMY	0.2157, 0.6627, 0.5451
CMYK	0.00, 0.57, 0.42, 0.22
HSL	344°, 51%, 56%
HSV	344°, 57%, 78%
XYZ	30.2996, 20.1959, 18.8242
YIQ	123.5060, 58.3140, 33.4980

Conversions

Conversions Part 2

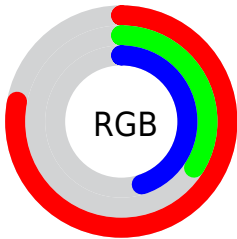
Format	Color
R_{YB}	200, 86, 116
Decimal	13129332
CIE _{Lab}	52.06, 48.21, 5.93
CIE _{LCh}	52, 48.568, 7.009
Yxy	20.1969, 0.4371, 0.2914
Android (android.graphics.Color)	4291319412 (0xFFC85674)
YUV	123.5060, -3.7005, 67.0852
Hunter-Lab	44.9398, 41.7046, 6.6227

Details

The HunterLab color **44.9398, 41.7046, 6.6227** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **67.9630, -35.5492, 8.0766**, and the grayscale version is **44.7014, -2.3852, 2.4287**.

A 20% lighter version of the original color is **65.4548, 42.7679, 7.5250**, and **26.6396, 38.2297, 4.9128** is the 20% darker color. If you saturate the color by 10%, you get **41.3779, 48.9381, 8.6150**, and if you desaturate by 10%, it is **49.2142, 33.7589, 5.1596**.

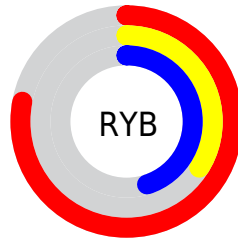
Distribution



Red (78%)

Green (34%)

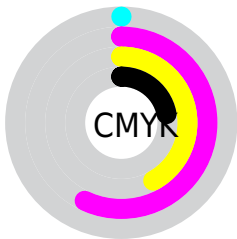
Blue (45%)



Red (78%)

Yellow (34%)

Blue (45%)

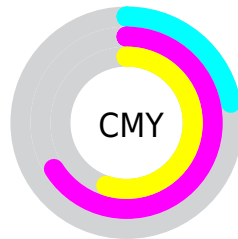


Cyan (0%)

Magenta (57%)

Yellow (42%)

Black (22%)



Cyan (22%)

Magenta (66%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9398, 41.7046, 6.6227 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 44.9398, 41.7046, 6.6227 by changing the saturation by 10% instead.

44.9398, 41.7046,
6.6227

44.9398, 41.7046,
6.6227

159.0532, 52.9337,
15.2119

35.4094, 39.9414,
5.7518

66.1416, 44.8817,
8.4077

26.6672, 38.0811,
4.8875

77.7222, 46.3069,
9.3241

18.7932, 36.1724,
4.0221

89.9094, 47.6303,
10.2585

11.8966, 34.3961,
3.1384

102.6744, 48.8583,
11.2114

4.7745, 48.5735,
3.3421

115.9922, 49.9971,
12.1830

0.0000, INF, NaN

0.0000, NaN, NaN

129.8407, 51.0526,

13.1736

0.0000, NaN, NaN

144.2002, 52.0299,
14.1833

0.0000, NaN, NaN

■ 44.9398, 41.7046,
6.6227

■ 44.9398, 41.7046,
6.6227

■ 41.3779, 48.9381,
8.6150

■ 49.2142, 33.7589,
5.1596

■ 38.6189, 54.8910,
11.0702

■ 54.0941, 25.5427,
4.2074

■ 36.7199, 58.9778,
13.8184

■ 59.4850, 17.3212,
3.7113

■ 35.6450, 60.9331,
16.5814

■ 65.3049, 9.2351,
3.6034

■ 35.4019, 61.3431,
17.3231

■ 71.4870, 1.3432,
3.8180

■ 77.9776, -6.3418,
4.2984

■ 84.7341, -13.8310,
4.9980

■ 91.7222, -21.1459,
5.8791

■ 95.1926, -22.9098,
2.6193

Harmonies

Analogous

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



44.9410, 38.0447, -14.0221



44.9398, 41.7046, 6.6227



44.9410, 32.0149, 19.1770

Triad

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



44.9410, 41.7015, 6.6237



44.9410, -22.9994, 22.7530



44.9410, -16.2562, -44.9575

Complementary

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



44.9398, 41.7046, 6.6227



67.9630, -35.5492, 8.0766

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.



44.9410, -28.8194, -25.0895



44.9398, 41.7046, 6.6227



44.9410, -32.2189, 14.3650

Square

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



44.9410, 41.7015, 6.6237



44.9410, -6.9285, 25.5246



44.9410, -34.1493, -2.1752



44.9410, 2.3145, -50.0094

Rectangle

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



44.9398, 41.7046, 6.6227



44.9410, 20.1352, 23.3863



44.9410, -34.1493, -2.1752



44.9410, -21.2180, -39.4732

Sweetspot

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



44.9410, 41.7015, 6.6237



85.7338, 12.4115, 4.7394



43.9641, 45.8620, -45.7988



38.9245, 6.7369, 2.1899

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.9410, 41.7015, 6.6237



53.6401, 66.1029, 11.9313



49.6725, 25.7680, 20.5487



32.6833, 1.4964, 1.7470



28.2518, 48.9979, 13.4818



6.2472, 11.0281, 1.4826

Inverse Universe

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



44.9410, 41.7015, 6.6237



53.6401, 66.1029, 11.9313



60.1583, -18.3854, -17.1074



32.6833, 1.4964, 1.7470



28.2518, 48.9979, 13.4818



6.2472, 11.0281, 1.4826

Previews

White Background



This preview shows how the HunterLab color 44.9398, 41.7046, 6.6227 looks on a white background.

Color Contrast Check

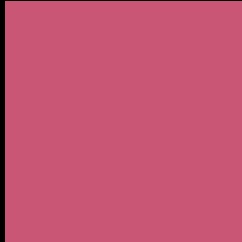
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.9398, 41.7046, 6.6227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

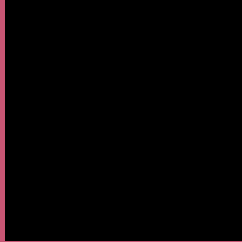
Any Text WCAG AA ✓ Pass

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 44.9398, 41.7046, 6.6227 Background



This preview shows how black text looks on a background with the HunterLab color 44.9398, 41.7046, 6.6227.



This preview shows how white text looks on a background with the HunterLab color 44.9398, 41.7046,

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

44.9398, 41.7046, 6.6227

Protanopia

45.2341, -0.3810, -3.6500

Deuteranopia

45.0904, 3.1997, 8.0656



Tritanopia

45.0544, 37.3198, 13.8527

Trichromacy



Original Color

44.9398, 41.7046, 6.6227

Protanomaly

43.9805, 13.8159, -1.1281

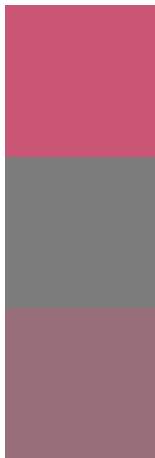
Deuteranomaly

44.3891, 16.6074, 6.7759

Tritanomaly

45.0179, 38.4811, 11.5134

Monochromacy



Original Color

44.9398, 41.7046, 6.6227

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.8266, 12.8088, 2.7584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9398, 41.7046, 6.6227 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, 86, 116)` looks like.

```
.text, #text, p{  
    color:rgb(200, 86, 116)  
}
```

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, 86, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 86, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9398, 41.7046, 6.6227 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, 86, 116) }
```


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

```
.border{ border-color:rgb(200, 86, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 86, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 86, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 86, 116);  
box-shadow:4px 4px 4px 4px rgb(200, 86,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9398, 41.7046, 6.6227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 86, 116) }
```

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

```
.background{ background-color: rgb(200, 86,  
116) }
```

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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