

Converting Colors

HunterLab(45.8542, 52.5314,
0.0118)

Have a look what the booklet for
HunterLab(45.8542, 52.5314,
0.0118) contains.

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Color

**HunterLab(45.8542, 52.5314,
0.0118)**

Conversions

Conversions Part 1

Format	Color
Hex	D44D86
RGB	212, 77, 134
RGB Percent	83%, 30%, 53%
CMY	0.1686, 0.6980, 0.4745
CMYK	0.00, 0.64, 0.37, 0.17
HSL	335°, 61%, 57%
HSV	335°, 64%, 83%
XYZ	34.1084, 21.0261, 24.8150
YIQ	123.8630, 62.1630, 46.3470

Conversions

Conversions Part 2

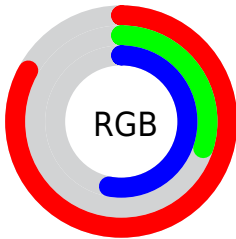
Format	Color
R_{YB}	212, 77, 134
Decimal	13913478
CIE Lab	52.98, 57.99, -3.24
CIE LCh	53, 58.081, 356.806
Yxy	21.0272, 0.4266, 0.2630
Android (android.graphics.Color)	4292103558 (0xFFD44D86)
YUV	123.8630, 4.9975, 77.2961
Hunter-Lab	45.8542, 52.5314, 0.0118

Details

The HunterLab color **45.8542, 52.5314, 0.0118** 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 **71.4367, -43.7515, 17.5127**, and the grayscale version is **44.8071, -2.3908, 2.4345**.

A 20% lighter version of the original color is **64.5158, 49.2218, -2.5895**, and **27.4531, 48.3872, -0.7975** is the 20% darker color. If you saturate the color by 10%, you get **42.6683, 59.4254, 1.8595**, and if you desaturate by 10%, it is **49.8543, 44.3229, -0.9666**.

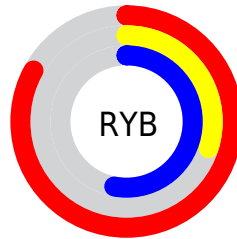
Distribution



Red (83%)

Green (30%)

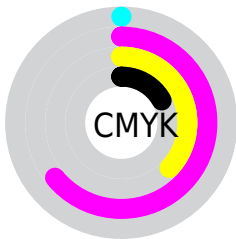
Blue (53%)



Red (83%)

Yellow (30%)

Blue (53%)

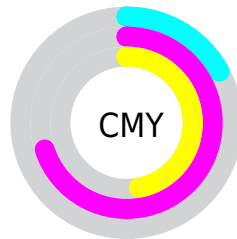


Cyan (0%)

Magenta (64%)

Yellow (37%)

Black (17%)



Cyan (17%)

Magenta (70%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8542, 52.5314, 0.0118 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 45.8542, 52.5314, 0.0118 by changing the saturation by 10% instead.

45.8542, 52.5314,
0.0118

45.8542, 52.5314,
0.0118

160.4441, 66.5516,
5.0211

36.2545, 50.4882,
-0.3331

67.1809, 56.3244,
0.8538

27.4367, 48.3944,
-0.6220

78.8187, 58.0671,
1.3402

19.4788, 46.3489,
-0.8453

91.0602, 59.7082,
1.8665

12.4866, 44.6562,
-0.9904

103.8771, 61.2519,
2.4301

5.7430, 54.5193,
-2.0233

117.2446, 62.7033,
3.0290

0.0000, INF, NaN

0.0000, NaN, NaN

131.1408, 64.0672,

3.6615

0.0000, NaN, NaN

145.5465, 65.3485,
4.3260

0.0000, NaN, NaN

■ 45.8542, 52.5314,
0.0118

■ 45.8542, 52.5314,
0.0118

■ 42.6683, 59.4254,
1.8595

■ 49.8543, 44.3229,
-0.9666

■ 40.3623, 64.3761,
4.5368

■ 54.5655, 35.4003,
-1.1514

■ 38.9400, 66.9450,
7.8532

■ 59.8850, 26.1898,
-0.6620

■ 38.3756, 67.6210,
10.0563

■ 65.7183, 16.9566,
0.3752

■ 71.9852, 7.8415,
1.8485

■ 78.6201, -1.0942,
3.6675

■ 85.5701, -9.8349,
5.7620

■ 92.7929, -18.3887,
8.0781

■ 95.9498, -20.4276,
5.7578

Harmonies

Analogous

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



45.8554, 42.2799, -28.1628



45.8542, 52.5314, 0.0118



45.8554, 45.7510, 18.0635

Triad

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



45.8554, 52.5280, 0.0130



45.8554, -21.2517, 26.7846



45.8554, -24.8357, -50.6499

Complementary

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



45.8542, 52.5314, 0.0118



71.4367, -43.7515, 17.5127

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.



45.8554, -36.4595, -21.6865



45.8542, 52.5314, 0.0118



45.8554, -34.7048, 20.4578

Square

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



45.8554, 52.5280, 0.0130



45.8554, 0.1190, 28.1164



45.8554, -39.6693, 4.8475



45.8554, -4.9621, -65.3540

Rectangle

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



45.8542, 52.5314, 0.0118



45.8554, 33.1161, 24.1935



45.8554, -39.6693, 4.8475



45.8554, -29.6693, -41.7162

Sweetspot

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



45.8554, 52.5280, 0.0130



84.3885, 15.8470, 1.2157



41.0898, 48.7306, -63.7043



38.0218, 8.8393, 0.3319

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.8554, 52.5280, 0.0130



51.5778, 75.4380, 3.2208



46.0324, 42.8307, 20.0695



35.3652, 1.9024, 1.2221



30.1839, 53.2466, 7.4442



7.5223, 13.4760, 0.2579

Inverse Universe

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



45.8554, 52.5280, 0.0130



51.5778, 75.4380, 3.2208



70.0313, -30.0285, -10.1067



35.3652, 1.9024, 1.2221



30.1839, 53.2466, 7.4442



7.5223, 13.4760, 0.2579

Previews

White Background



This preview shows how the HunterLab color 45.8542, 52.5314, 0.0118 looks on a white background.

Color Contrast Check

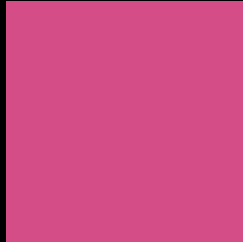
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.8542, 52.5314, 0.0118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

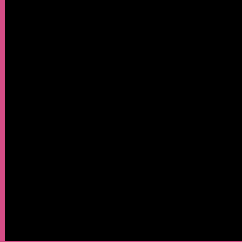
Any Text WCAG AA ✓ Pass

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 45.8542, 52.5314, 0.0118 Background



This preview shows how black text looks on a background with the HunterLab color 45.8542, 52.5314, 0.0118.



This preview shows how white text looks on a background with the HunterLab color 45.8542, 52.5314,

0.0118.

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

45.8542, 52.5314, 0.0118

Protanopia

46.2820, 2.2689, -17.0438

Deuteranopia

46.0295, 3.0614, 2.5537



Tritanopia

45.8079, 42.7933, 15.8705

Trichromacy



Original Color

45.8542, 52.5314, 0.0118

Protanomaly

44.4225, 19.2775, -13.0933

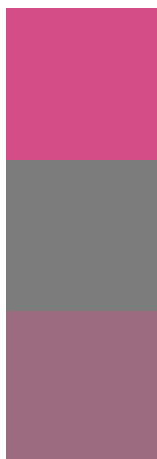
Deuteranomaly

44.7513, 21.0409, -0.0364

Tritanomaly

45.7708, 45.9659, 10.9900

Monochromacy



Original Color

45.8542, 52.5314, 0.0118

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.7514, 16.7184, -0.4231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8542, 52.5314, 0.0118 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(212, 77, 134)` looks like.

```
.text, #text, p{  
    color:rgb(212, 77, 134)  
}
```

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(212, 77, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 77, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8542, 52.5314, 0.0118 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(212, 77, 134) }
```


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

```
.border{ border-color:rgb(212, 77, 134) }
```

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

Here you see how a box with a 4 pixel rgb(212, 77, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 77, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 77, 134);  
box-shadow:4px 4px 4px 4px rgb(212, 77,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8542, 52.5314, 0.0118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 77, 134) }
```

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

```
.background{ background-color: rgb(212, 77,  
134) }
```

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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