

Converting Colors

HunterLab(45.7776, 60.9181,
-4.1524)

Have a look what the booklet for
HunterLab(45.7776, 60.9181,
-4.1524) contains.

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Color

**HunterLab(45.7599, 60.8153,
-4.4085)**

Conversions

Conversions Part 1

Format	Color
Hex	DB428F
RGB	219, 66, 143
RGB Percent	86%, 26%, 56%
CMY	0.1412, 0.7411, 0.4392
CMYK	0.00, 0.70, 0.35, 0.14
HSL	330°, 68%, 56%
HSV	330°, 70%, 86%
XYZ	36.1196, 20.9397, 28.1246
YIQ	120.5250, 66.4710, 56.3830

Conversions

Conversions Part 2

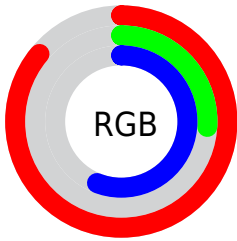
Format	Color
R_{YB}	219, 66, 143
Decimal	14369423
CIE _{Lab}	52.88, 65.25, -8.61
CIE _{LCh}	53, 65.814, 352.487
Yxy	20.9408, 0.4240, 0.2458
Android (android.graphics.Color)	4292559503 (0xFFDB428F)
YUV	120.5250, 11.0802, 86.3626
Hunter-Lab	45.7599, 60.8153, -4.4085

Details

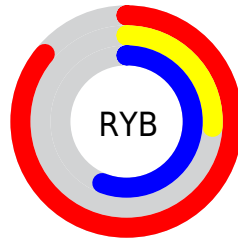
The HunterLab color **45.7599, 60.8153, -4.4085** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **73.3314, -49.3121, 23.6293**, and the grayscale version is **43.4841, -2.3202, 2.3626**.

A 20% lighter version of the original color is **63.2127, 54.9983, -9.6311**, and **28.5679, 51.6897, -2.9844** is the 20% darker color. If you saturate the color by 10%, you get **43.0568, 66.8120, -2.4190**, and if you desaturate by 10%, it is **49.3495, 52.9618, -5.3306**.

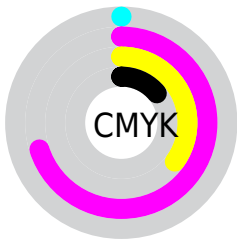
Distribution



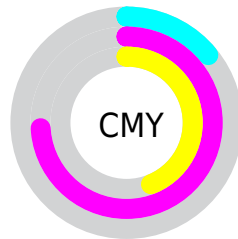
- Red (86%)
- Green (26%)
- Blue (56%)



- Red (86%)
- Yellow (26%)
- Blue (56%)



- Cyan (0%)
- Magenta (70%)
- Yellow (35%)
- Black (14%)



- Cyan (14%)
- Magenta (74%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7599, 60.8153, -4.4085 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 45.7599, 60.8153, -4.4085 by changing the saturation by 10% instead.

45.7599, 60.8153,
-4.4085

45.7599, 60.8153,
-4.4085

160.3009, 76.8141,
-1.3365

36.1673, 58.5996,
-4.4859

67.0738, 65.0231,
-4.0607

27.3572, 56.3872,
-4.4916

78.7057, 66.9882,
-3.8045

19.4080, 54.3328,
-4.4140

90.9417, 68.8549,
-3.4990

12.4255, 52.8849,
-4.2418

103.7532, 70.6250,
-3.1476

5.6511, 65.8577,
-6.0046

117.1156, 72.3019,
-2.7533

0.0000, INF, NaN

0.0000, NaN, NaN

131.0070, 73.8896,

-2.3186

0.0000, NaN, NaN

145.4079, 75.3923,
-1.8457

0.0000, NaN, NaN

■ 45.7599, 60.8153,
-4.4085

■ 45.7599, 60.8153,
-4.4085

■ 43.0568, 66.8120,
-2.4190

■ 49.3495, 52.9618,
-5.3306

■ 41.2655, 70.4042,
0.5576

■ 53.7389, 43.9316,
-5.2647


■ 40.2499, 71.7029,
4.1738


■ 58.8253, 34.2899,
-4.3613


■ 40.2374, 71.7169,
4.2244


■ 64.5056, 24.4310,
-2.7877

■ 70.6881, 14.5902,
-0.6923

 77.2958, 4.8886,
1.8053

 84.2659, -4.6238,
4.6144

 91.5477, -13.9374,
7.6673

 96.3980, -19.0098,
7.9253

Harmonies

Analogous

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



45.7611, 46.1294, -38.6420



45.7599, 60.8153, -4.4085



45.7611, 55.6942, 17.5748

Triad

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



45.7611, 60.8117, -4.4071



45.7611, -20.5634, 28.5999



45.7611, -29.8297, -56.0973

Complementary

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



45.7599, 60.8153, -4.4085



73.3314, -49.3121, 23.6293

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.



45.7611, -41.0434, -20.5552



45.7599, 60.8153, -4.4085



45.7611, -36.6174, 23.4405

Square

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



45.7611, 60.8117, -4.4071



45.7611, 4.5038, 29.3298



45.7611, -43.2041, 8.4584



45.7611, -9.0008, -77.8474

Rectangle

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



45.7599, 60.8153, -4.4085



45.7611, 42.1896, 24.7955



45.7611, -43.2041, 8.4584



45.7611, -34.6317, -44.6443

Sweetspot

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



45.7611, 60.8117, -4.4071



82.9861, 18.8726, -1.1816



38.1884, 52.5613, -79.5981



37.4305, 10.2346, -0.8836

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.7611, 60.8117, -4.4071



49.9891, 81.8402, -1.2871



44.0248, 53.6049, 20.5801



36.2771, 2.0949, 0.8972



31.0199, 55.3545, 2.7416



8.0049, 14.4863, -0.8563

Inverse Universe

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



45.7611, 60.8117, -4.4071



49.9891, 81.8402, -1.2871



75.3677, -37.0823, -5.5555



36.2771, 2.0949, 0.8972



31.0199, 55.3545, 2.7416



8.0049, 14.4863, -0.8563

Previews

White Background



This preview shows how the HunterLab color 45.7599, 60.8153, -4.4085 looks on a white background.

Color Contrast Check

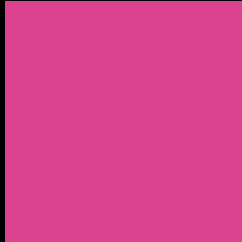
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.7599, 60.8153, -4.4085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

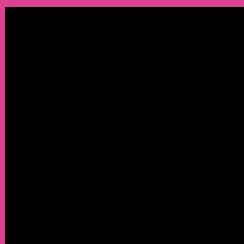
Any Text WCAG AA ✓ Pass

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 45.7599, 60.8153, -4.4085 Background



This preview shows how black text looks on a background with the HunterLab color 45.7599, 60.8153, -4.4085.



This preview shows how white text looks on a background with the HunterLab color 45.7599, 60.8153, -4.4085.

-4.4085.

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

45.7599, 60.8153, -4.4085

Protanopia

46.1240, 4.6752, -29.0844

Deuteranopia

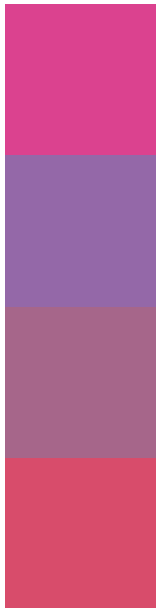
45.8978, 3.0910, -1.2737



Tritanopia

45.8299, 46.9503, 17.6723

Trichromacy



Original Color

45.7599, 60.8153, -4.4085

Protanomaly

43.6161, 22.8374, -23.0827

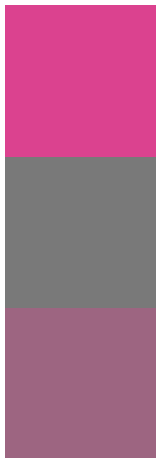
Deuteranomaly

44.0962, 24.2929, -4.7325

Tritanomaly

45.6392, 51.3774, 10.9517

Monochromacy



Original Color

45.7599, 60.8153, -4.4085

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.4976, 20.2218, -2.4346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7599, 60.8153, -4.4085 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(219, 66, 143)` looks like.

```
.text, #text, p{  
    color:rgb(219, 66, 143)  
}
```

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(219, 66, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 66, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7599, 60.8153, -4.4085 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(219, 66, 143) }
```


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

```
.border{ border-color:rgb(219, 66, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 66, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 66, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 66, 143);  
box-shadow:4px 4px 4px 4px rgb(219, 66,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7599, 60.8153, -4.4085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 66, 143) }
```

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

```
.background{ background-color: rgb(219, 66,  
143) }
```

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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