

Converting Colors

HunterLab(45.0920, 58.2801,
8.8895)

Have a look what the booklet for
HunterLab(45.0920, 58.2801,
8.8895) contains.

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Color

**HunterLab(45.0560, 58.1422,
8.9912)**

Conversions

Conversions Part 1

Format	Color
Hex	DD416F
RGB	221, 65, 111
RGB Percent	87%, 25%, 44%
CMY	0.1333, 0.7451, 0.5647
CMYK	0.00, 0.71, 0.50, 0.13
HSL	342°, 70%, 56%
HSV	342°, 71%, 87%
XYZ	34.5783, 20.3004, 17.1348
YIQ	116.8880, 78.2100, 47.3780

Conversions

Conversions Part 2

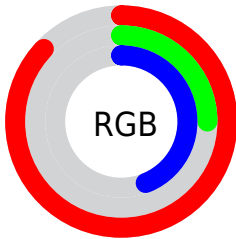
Format	Color
R_{YB}	221, 65, 111
Decimal	14500207
CIE _{Lab}	52.18, 63.07, 9.57
CIE _{LCh}	52, 63.796, 8.624
Yxy	20.3016, 0.4802, 0.2819
Android (android.graphics.Color)	4292690287 (0xFFDD416F)
YUV	116.8880, -2.9028, 91.3062
Hunter-Lab	45.0560, 58.1422, 8.9912

Details

The HunterLab color **45.0560, 58.1422, 8.9912** 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 **74.7880, -45.4911, 13.1308**, and the grayscale version is **42.1251, -2.2477, 2.2887**.

A 20% lighter version of the original color is **61.6722, 50.8123, 6.0296**, and **28.0067, 49.2840, 7.8519** is the 20% darker color. If you saturate the color by 10%, you get **42.3405, 64.0308, 11.9112**, and if you desaturate by 10%, it is **48.7112, 50.4850, 6.6326**.

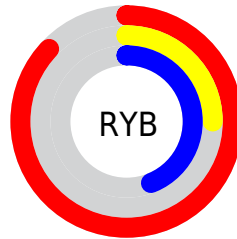
Distribution



Red (87%)

Green (25%)

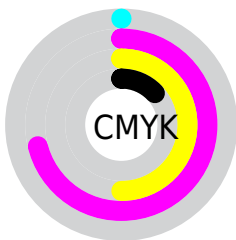
Blue (44%)



Red (87%)

Yellow (25%)

Blue (44%)

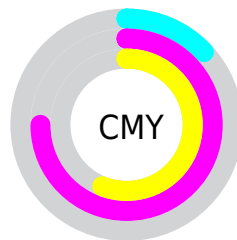


Cyan (0%)

Magenta (71%)

Yellow (50%)

Black (13%)



Cyan (13%)


Magenta (75%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 45.0560, 58.1422, 8.9912 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 45.0560, 58.1422, 8.9912 by changing the saturation by 10% instead.


 45.0560, 58.1422,
8.9912


 45.0560, 58.1422,
8.9912


159.2304, 73.6223,
19.1100


 35.5168, 55.9698,
7.8880


 66.2738, 62.2442,
11.1867


 26.7649, 53.7898,
6.7658


 77.8618, 64.1520,
12.2882


 18.8802, 51.7489,
5.6072

 90.0559, 65.9600,
13.3970

 11.9713, 50.2847,
4.4232

 102.8276, 67.6707,
14.5154

 4.9087, 69.6180,
3.4361

 116.1517, 69.2880,
15.6450

0.0000, INF, NaN

0.0000, NaN, NaN

130.0062, 70.8161,

16.7867

0.0000, NaN, NaN

144.3717, 72.2594,
17.9416

0.0000, NaN, NaN

■ 45.0560, 58.1422,
8.9912

■ 45.0560, 58.1422,
8.9912

■ 42.3405, 64.0308,
11.9112

■ 48.7112, 50.4850,
6.6326

■ 40.5933, 67.5864,
15.1592


■ 53.2093, 41.7582,
4.9285


■ 39.6933, 68.9421,
18.1600


■ 58.4365, 32.5264,
3.8704


■ 64.2801, 23.1695,
3.3905

■ 70.6411, 13.9020,
3.4015

 77.4378, 4.8252,
3.8184

 84.6041, -4.0275,
4.5674

 92.0872, -12.6584,
5.5880

 96.8883, -16.5822,
3.4309

Harmonies

Analogous

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



45.0573, 53.9593, -18.4492



45.0560, 58.1422, 8.9912



45.0573, 43.4593, 23.1312

Triad

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



45.0573, 58.1382, 8.9923



45.0573, -29.4628, 25.9818



45.0573, -19.1548, -67.6947

Complementary

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



45.0560, 58.1422, 8.9912



74.7880, -45.4911, 13.1308

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.



45.0573, -35.0784, -38.2569



45.0560, 58.1422, 8.9912



45.0573, -40.0273, 16.5250

Square

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



45.0573, 58.1382, 8.9923



45.0573, -9.6320, 28.6456



45.0573, -41.8207, -5.2431



45.0573, 5.3050, -73.9929

Rectangle

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



45.0560, 58.1422, 8.9912



45.0573, 26.5548, 27.0452



45.0573, -41.8207, -5.2431



45.0573, -25.5082, -59.6131

Sweetspot

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



45.0573, 58.1382, 8.9923



82.6230, 16.9810, 3.9855



42.4549, 62.1083, -68.2845



37.2403, 9.2524, 1.8218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.0573, 58.1382, 8.9923



48.6052, 77.8032, 15.9297



49.1504, 41.0058, 24.9695



36.2138, 1.7546, 1.8000



30.2820, 52.6518, 13.4213



7.8037, 13.7543, 2.0177

Inverse Universe

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



45.0573, 58.1382, 8.9923



48.6052, 77.8032, 15.9297



65.6397, -23.4917, -21.7534



36.2138, 1.7546, 1.8000



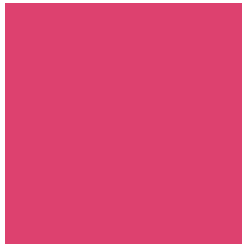
30.2820, 52.6518, 13.4213



7.8037, 13.7543, 2.0177

Previews

White Background



This preview shows how the HunterLab color 45.0560, 58.1422, 8.9912 looks on a white background.

Color Contrast Check

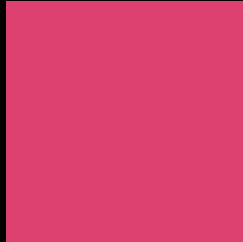
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.0560, 58.1422, 8.9912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

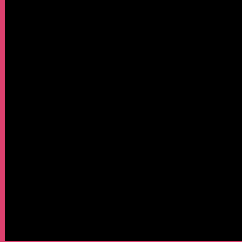
Any Text WCAG AA ✓ Pass

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 45.0560, 58.1422, 8.9912 Background



This preview shows how black text looks on a background with the HunterLab color 45.0560, 58.1422, 8.9912.

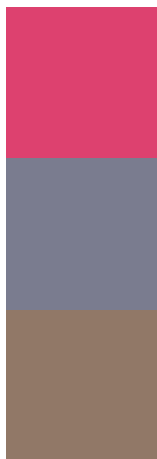


This preview shows how white text looks on a background with the HunterLab color 45.0560, 58.1422,

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

45.0560, 58.1422, 8.9912

Protanopia

45.3167, 0.2294, -6.0715

Deuteranopia

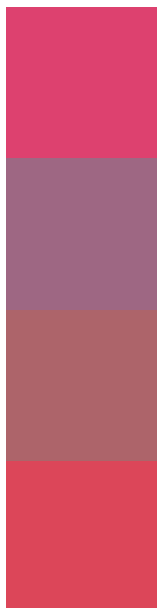
45.2017, 3.2001, 11.0777



Tritanopia

45.1231, 51.3222, 19.4776

Trichromacy



Original Color

45.0560, 58.1422, 8.9912

Protanomaly

43.1373, 19.8792, -2.5841

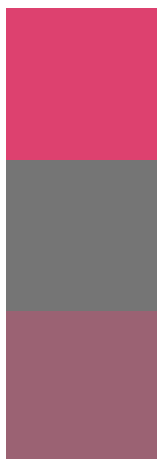
Deuteranomaly

43.6339, 23.4259, 8.7689

Tritanomaly

45.0746, 53.8165, 16.2851

Monochromacy



Original Color

45.0560, 58.1422, 8.9912

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.1603, 18.9523, 2.3308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0560, 58.1422, 8.9912 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(221, 65, 111)` looks like.

```
.text, #text, p{  
    color:rgb(221, 65, 111)  
}
```

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(221, 65, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 65, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0560, 58.1422, 8.9912 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(221, 65, 111) }
```


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

```
.border{ border-color:rgb(221, 65, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 65, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 65, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 65, 111);  
box-shadow:4px 4px 4px 4px rgb(221, 65,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0560, 58.1422, 8.9912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 65, 111) }
```

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

```
.background{ background-color: rgb(221, 65,  
111) }
```

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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