

Converting Colors

HunterLab(45.7399, 58.7110,
7.9173)

Have a look what the booklet for
HunterLab(45.7399, 58.7110,
7.9173) contains.

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Color

**HunterLab(45.7856, 58.6302,
7.8429)**

Conversions

Conversions Part 1

Format	Color
Hex	DF4374
RGB	223, 67, 116
RGB Percent	87%, 26%, 45%
CMY	0.1255, 0.7372, 0.5451
CMYK	0.00, 0.70, 0.48, 0.13
HSL	341°, 71%, 57%
HSV	341°, 70%, 87%
XYZ	35.5909, 20.9632, 18.6934
YIQ	119.2300, 77.2470, 48.3110

Conversions

Conversions Part 2

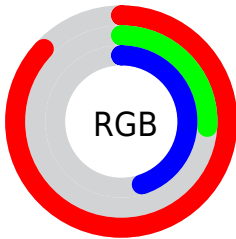
Format	Color
R_{YB}	223, 67, 116
Decimal	14631796
CIE _{Lab}	52.91, 63.36, 7.65
CIE _{LCh}	53, 63.822, 6.887
Yxy	20.9644, 0.4730, 0.2786
Android (android.graphics.Color)	4292821876 (0xFFDF4374)
YUV	119.2300, -1.5924, 91.0063
Hunter-Lab	45.7856, 58.6302, 7.8429

Details

The HunterLab color **45.7856, 58.6302, 7.8429** 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 **75.5150, -46.2427, 14.2782**, and the grayscale version is **43.0264, -2.2958, 2.3377**.

A 20% lighter version of the original color is **62.2530, 50.5998, 3.9633**, and **28.4583, 50.2022, 7.0209** is the 20% darker color. If you saturate the color by 10%, you get **42.9842, 64.6947, 10.7416**, and if you desaturate by 10%, it is **49.5289, 50.8024, 5.5779**.

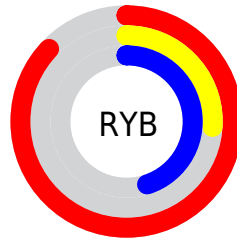
Distribution



Red (87%)

Green (26%)

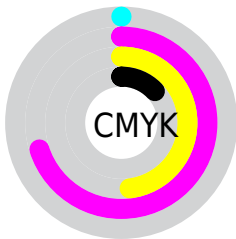
Blue (45%)



Red (87%)

Yellow (26%)

Blue (45%)

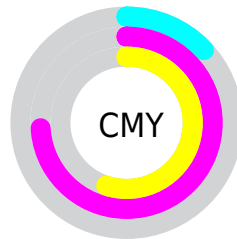


Cyan (0%)

Magenta (70%)

Yellow (48%)

Black (13%)



Cyan (13%)

Magenta (74%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7856, 58.6302, 7.8429 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 45.7856, 58.6302, 7.8429 by changing the saturation by 10% instead.

45.7856, 58.6302,
7.8429

45.7856, 58.6302,
7.8429

160.3400, 74.1271,
17.1614

36.1911, 56.4551,
6.8631

67.1031, 62.7347,
9.8220

27.3789, 54.2683,
5.8788

78.7366, 64.6438,
10.8263

19.4273, 52.2082,
4.8785

90.9741, 66.4533,
11.8439

12.4422, 50.6828,
3.8379

103.7871, 68.1658,
12.8758

5.6764, 62.7700,
3.9734

117.1508, 69.7851,
13.9231

0.0000, INF, NaN

0.0000, NaN, NaN

131.0435, 71.3156,

14.9862

0.0000, NaN, NaN

145.4457, 72.7615,
16.0655

0.0000, NaN, NaN

■ 45.7856, 58.6302,
7.8429

■ 45.7856, 58.6302,
7.8429

■ 42.9842, 64.6947,
10.7416

■ 49.5289, 50.8024,
5.5779

■ 41.1581, 68.4121,
14.0560

■ 54.1149, 41.9149,
4.0186


■ 40.1670, 69.8763,
17.3939


■ 59.4289, 32.5298,
3.1381


■ 40.1629, 69.8822,
17.4090


■ 65.3583, 23.0229,
2.8553

■ 71.8047, 13.6057,
3.0746

 78.6866, 4.3779,
3.7059

 85.9382, -4.6274,
4.6727

 93.5071, -13.4129,
5.9130

 97.1300, -15.5565,
2.5122

Harmonies

Analogous

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



45.7869, 53.3103, -20.4266



45.7856, 58.6302, 7.8429



45.7869, 44.8823, 22.8560

Triad

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



45.7869, 58.6262, 7.8440



45.7869, -28.7921, 26.5665



45.7869, -20.4908, -66.5279

Complementary

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



45.7856, 58.6302, 7.8429



75.5150, -46.2427, 14.2782

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.



45.7869, -36.0073, -36.3092



45.7856, 58.6302, 7.8429



45.7869, -39.9984, 17.5253

Square

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



45.7869, 58.6262, 7.8440



45.7869, -8.2965, 29.0461



45.7869, -42.3078, -3.5952



45.7869, 3.7148, -74.5015

Rectangle

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



45.7856, 58.6302, 7.8429



45.7869, 28.2464, 27.1312



45.7869, -42.3078, -3.5952



45.7869, -26.7154, -58.0496

Sweetspot

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



45.7869, 58.6262, 7.8440



82.6556, 17.1510, 3.5210



42.7742, 61.5805, -69.3319



37.2573, 9.3403, 1.5796

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.7869, 58.6262, 7.8440



48.9043, 77.7055, 14.2703



49.3839, 42.2266, 24.7921



37.1094, 1.8403, 1.7592



30.8263, 53.6938, 12.9204



8.2127, 14.4920, 1.9930

Inverse Universe

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



45.7869, 58.6262, 7.8440



48.9043, 77.7055, 14.2703



67.2933, -24.8812, -20.4787



37.1094, 1.8403, 1.7592



30.8263, 53.6938, 12.9204



8.2127, 14.4920, 1.9930

Previews

White Background



This preview shows how the HunterLab color 45.7856, 58.6302, 7.8429 looks on a white background.

Color Contrast Check

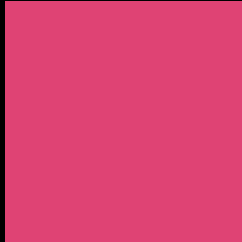
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.7856, 58.6302, 7.8429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

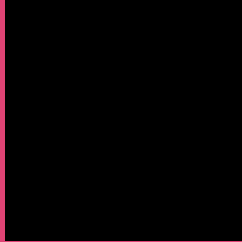
Any Text WCAG AA ✓ Pass

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 45.7856, 58.6302, 7.8429 Background



This preview shows how black text looks on a background with the HunterLab color 45.7856, 58.6302, 7.8429.

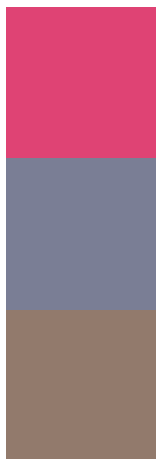


This preview shows how white text looks on a background with the HunterLab color 45.7856, 58.6302,

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

45.7856, 58.6302, 7.8429

Protanopia

46.0752, 0.3826, -8.1909

Deuteranopia

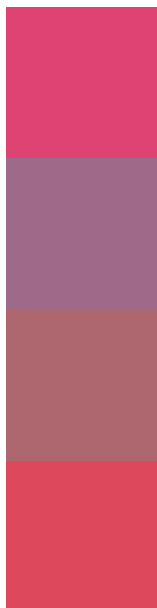
45.9486, 3.1916, 10.0625



Tritanopia

45.7917, 51.4098, 19.5390

Trichromacy



Original Color

45.7856, 58.6302, 7.8429

Protanomaly

43.9092, 20.1749, -4.5472

Deuteranomaly

44.3273, 23.4055, 7.6087

Tritanomaly

45.7570, 54.0171, 16.0211

Monochromacy



Original Color

45.7856, 58.6302, 7.8429

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

41.9410, 19.0935, 1.9487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7856, 58.6302, 7.8429 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(223, 67, 116)` looks like.

```
.text, #text, p{  
    color:rgb(223, 67, 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(223, 67, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 67, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7856, 58.6302, 7.8429 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(223, 67, 116) }
```


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

```
.border{ border-color:rgb(223, 67, 116) }
```

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

Here you see how a box with a 4 pixel rgb(223, 67, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 67, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 67, 116);  
box-shadow:4px 4px 4px 4px rgb(223, 67,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7856, 58.6302, 7.8429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 67, 116) }
```

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

```
.background{ background-color: rgb(223, 67,  
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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