

Converting Colors

HunterLab(50.7018, 43.6506,
8.5267)

Have a look what the booklet for
HunterLab(50.7018, 43.6506,
8.5267) contains.

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Color

**HunterLab(50.7018, 43.6506,
8.5267)**

Conversions

Conversions Part 1

Format	Color
Hex	DB647F
RGB	219, 100, 127
RGB Percent	86%, 39%, 50%
CMY	0.1412, 0.6078, 0.5020
CMYK	0.00, 0.54, 0.42, 0.14
HSL	346°, 62%, 63%
HSV	346°, 54%, 86%
XYZ	37.6013, 25.7067, 23.0587
YIQ	138.6590, 62.2570, 33.6250

Conversions

Conversions Part 2

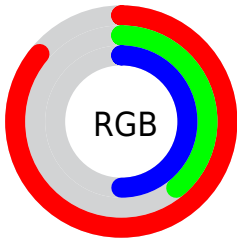
Format	Color
R_{YB}	219, 100, 127
Decimal	14378111
CIE _{Lab}	57.76, 49.13, 7.96
CIE _{LCh}	58, 49.766, 9.201
Yxy	25.7081, 0.4354, 0.2977
Android (android.graphics.Color)	4292568191 (0xFFDB647F)
YUV	138.6590, -5.7479, 70.4591
Hunter-Lab	50.7018, 43.6506, 8.5267

Details

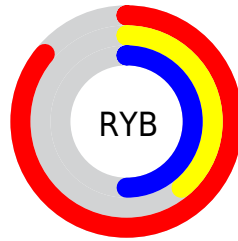
The HunterLab color **50.7018, 43.6506, 8.5267** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **75.6166, -37.6625, 6.8306**, and the grayscale version is **50.6819, -2.7043, 2.7536**.

A 20% lighter version of the original color is **69.0409, 36.9766, 6.1085**, and **31.5874, 39.9375, 6.6342** is the 20% darker color. If you saturate the color by 10%, you get **46.5310, 51.9292, 10.7594**, and if you desaturate by 10%, it is **55.6488, 34.7377, 6.8154**.

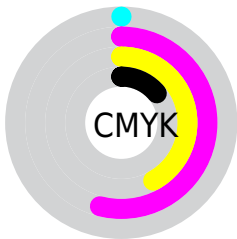
Distribution



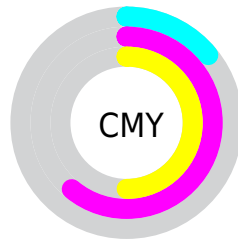
- Red (86%)
- Green (39%)
- Blue (50%)



- Red (86%)
- Yellow (39%)
- Blue (50%)



- Cyan (0%)
- Magenta (54%)
- Yellow (42%)
- Black (14%)



- Cyan (14%)
- Magenta (61%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7018, 43.6506, 8.5267 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 50.7018, 43.6506, 8.5267 by changing the saturation by 10% instead.

50.7018, 43.6506,
8.5267

50.7018, 43.6506,
8.5267

167.7337, 54.6893,
18.0298

40.7497, 41.9204,
7.5272

72.6661, 46.7641,
10.5475

31.5492, 40.0857,
6.5254

84.5962, 48.1625,
11.5730

23.1693, 38.1710,
5.5122

97.1161, 49.4624,
12.6115

15.6999, 36.2716,
4.4690

110.1990, 50.6700,
13.6643

9.2680, 34.7396,
4.0634

123.8218, 51.7914,
14.7320

0.0000, INF, NaN

0.0000, NaN, NaN

137.9638, 52.8319,

15.8153

0.0000, NaN, NaN

152.6066, 53.7964,
16.9145

0.0000, NaN, NaN

■ 50.7018, 43.6506,
8.5267

■ 50.7018, 43.6506,
8.5267

■ 46.5310, 51.9292,
10.7594

■ 55.6488, 34.7377,
6.8154

■ 43.2449, 58.9630,
13.4378

■ 61.2508, 25.6382,
5.6131

■ 40.9224, 64.0671,
16.3772

■ 67.4035, 16.6055,
4.8691

■ 39.5621, 66.7836,
19.2904

■ 74.0180, 7.7652,
4.5178

■ 39.0993, 67.5407,
20.7540

■ 81.0225, -0.8372,
4.4951

■ 88.3597, -9.2001,
4.7448

■ 95.9840, -17.3425,
5.2202

■ 96.8504, -16.4722,
1.4733

Harmonies

Analogous

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



50.7031, 40.8508, -12.8696



50.7018, 43.6506, 8.5267



50.7031, 32.5471, 21.5357

Triad

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



50.7031, 43.6472, 8.5278



50.7031, -25.7973, 24.4211



50.7031, -16.2700, -47.9078

Complementary

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



50.7018, 43.6506, 8.5267



75.6166, -37.6625, 6.8306

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.



50.7031, -30.3687, -28.0304



50.7018, 43.6506, 8.5267



50.7031, -35.2151, 14.5970

Square

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



50.7031, 43.6472, 8.5278



50.7031, -9.0069, 27.9265



50.7031, -36.7401, -3.7769



50.7031, 3.9140, -51.7137

Rectangle

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



50.7018, 43.6506, 8.5267



50.7031, 19.6781, 25.9158



50.7031, -36.7401, -3.7769



50.7031, -21.7786, -42.5867

Sweetspot

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



50.7031, 43.6472, 8.5278



86.4909, 11.0992, 5.4120



50.3359, 49.8195, -47.0504



39.2492, 6.1384, 2.5350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7031, 43.6472, 8.5278



54.7493, 62.8170, 13.1474



56.9315, 24.9366, 22.9596



36.1935, 1.6453, 2.0898



30.1308, 52.0934, 15.6437



7.7546, 13.5744, 2.7295

Inverse Universe

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



50.7031, 43.6472, 8.5278



54.7493, 62.8170, 13.1474



65.9385, -18.2904, -19.9496



36.1935, 1.6453, 2.0898



30.1308, 52.0934, 15.6437



7.7546, 13.5744, 2.7295

Previews

White Background



This preview shows how the HunterLab color 50.7018, 43.6506, 8.5267 looks on a white background.

Color Contrast Check

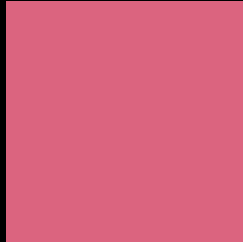
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7018, 43.6506, 8.5267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

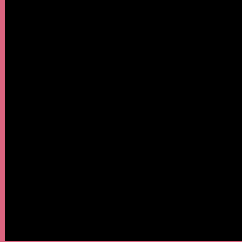
Any Text WCAG AA ✓ Pass

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 50.7018, 43.6506, 8.5267 Background



This preview shows how black text looks on a background with the HunterLab color 50.7018, 43.6506, 8.5267.

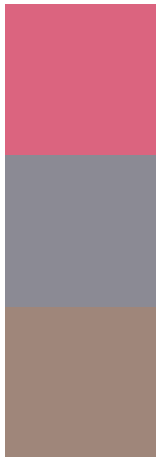


This preview shows how white text looks on a background with the HunterLab color 50.7018, 43.6506,

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

50.7018, 43.6506, 8.5267

Protanopia

50.7977, -0.7620, -1.4129

Deuteranopia

50.8195, 3.5692, 9.8960



Tritanopia

50.7264, 39.9427, 14.7144

Trichromacy



Original Color

50.7018, 43.6506, 8.5267

Protanomaly

49.6322, 14.1670, 1.1923

Deuteranomaly

50.1977, 17.6008, 8.7170

Tritanomaly

50.6647, 41.0498, 12.6021

Monochromacy



Original Color

50.7018, 43.6506, 8.5267

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.7407, 12.9155, 3.5538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7018, 43.6506, 8.5267 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, 100, 127)` looks like.

```
.text, #text, p{  
    color:rgb(219, 100, 127)  
}
```

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, 100, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 100, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7018, 43.6506, 8.5267 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, 100, 127) }
```


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

```
.border{ border-color:rgb(219, 100, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 100, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 100, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 100, 127);  
box-shadow:4px 4px 4px 4px rgb(219, 100,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7018, 43.6506, 8.5267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 100, 127) }
```

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

```
.background{ background-color: rgb(219,  
100, 127) }
```

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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