

Converting Colors

HunterLab(43.6987, 65.9784,
4.2343)

Have a look what the booklet for
HunterLab(43.6987, 65.9784,
4.2343) contains.

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Color

**HunterLab(43.6496, 65.8324,
4.3429)**

Conversions

Conversions Part 1

Format	Color
Hex	DF2F77
RGB	223, 47, 119
RGB Percent	87%, 18%, 47%
CMY	0.1255, 0.8156, 0.5333
CMYK	0.00, 0.79, 0.47, 0.13
HSL	335°, 73%, 53%
HSV	335°, 79%, 87%
XYZ	34.7777, 19.0529, 19.2973
YIQ	107.8320, 81.7840, 59.7040

Conversions

Conversions Part 2

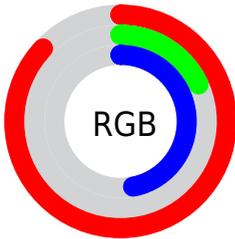
Format	Color
R_{YB}	223, 47, 119
Decimal	14626679
CIE _{Lab}	50.75, 69.91, 2.74
CIE _{LCh}	51, 69.961, 2.248
Yxy	19.0540, 0.4756, 0.2606
Android (android.graphics.Color)	4292816759 (0xFFDF2F77)
YUV	107.8320, 5.5058, 101.0023
Hunter-Lab	43.6496, 65.8324, 4.3429

Details

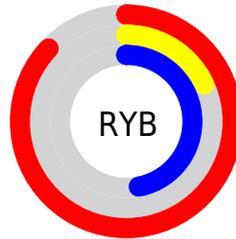
The HunterLab color **43.6496, 65.8324, 4.3429** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **74.5752, -51.1662, 21.7754**, and the grayscale version is **38.6211, -2.0607, 2.0984**.

A 20% lighter version of the original color is **59.6399, 58.0737, -0.5356**, and **28.5242, 50.4435, 6.0687** is the 20% darker color. If you saturate the color by 10%, you get **41.7228, 69.7290, 7.6221**, and if you desaturate by 10%, it is **46.5335, 59.5597, 1.8207**.

Distribution



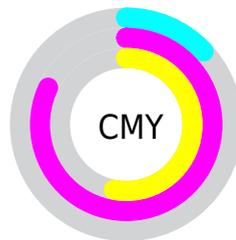
- Red (87%)
- Green (18%)
- Blue (47%)



- Red (87%)
- Yellow (18%)
- Blue (47%)



- Cyan (0%)
- Magenta (79%)
- Yellow (47%)
- Black (13%)



- Cyan (13%)
- Magenta (82%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6496, 65.8324, 4.3429 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 43.6496, 65.8324, 4.3429 by changing the saturation by 10% instead.

43.6496, 65.8324,
4.3429

43.6496, 65.8324,
4.3429

157.0817, 83.1865,
11.6081

34.2188, 63.5260,
3.6696

64.6725, 70.3073,
5.7764

25.5852, 61.2944,
3.0229

76.1713, 72.4243,
6.5333

17.8322, 59.3785,
2.4025

88.2809, 74.4473,
7.3167

11.0740, 58.4873,
1.8044

100.9718, 76.3752,
8.1259

2.8820, 130.1037,
2.0174

114.2185, 78.2098,
8.9602

0.0000, INF, NaN

0.0000, NaN, NaN

127.9986, 79.9541,

9.8191

0.0000, NaN, NaN

142.2923, 81.6118,
10.7019

0.0000, NaN, NaN

■ 43.6496, 65.8324,
4.3429

■ 43.6496, 65.8324,
4.3429

■ 41.7228, 69.7290,
7.6221

■ 46.5335, 59.5597,
1.8207

■ 40.6501, 71.2119,
11.3110

■ 50.3297, 51.5299,
0.1878

■ 40.5549, 71.3232,
11.6966

■ 54.9456, 42.4224,
-0.5666

■ 60.2694, 32.7939,
-0.5417

■ 66.1932, 23.0163,
0.1325

 72.6226, 13.3026,
1.3304

 79.4790, 3.7565,
2.9452

 86.6990, -5.5845,
4.8918

 94.2319, -14.7187,
7.1044

Harmonies

Analogous

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



43.6509, 56.5032, -28.9666



43.6496, 65.8324, 4.3429



43.6509, 53.3986, 21.8645

Triad

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



43.6509, 65.8282, 4.3441



43.6509, -27.5790, 27.3233



43.6509, -24.7463, -71.9570

Complementary

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



43.6496, 65.8324, 4.3429



74.5752, -51.1662, 21.7754

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.



43.6509, -39.2692, -34.9013



43.6496, 65.8324, 4.3429



43.6509, -40.5903, 20.1713

Square

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



43.6509, 65.8282, 4.3441



43.6509, -4.4303, 28.8507



43.6509, -44.2592, 0.3118



43.6509, -0.1921, -86.4827

Rectangle

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



43.6496, 65.8324, 4.3429



43.6509, 35.9123, 26.6080



43.6509, -44.2592, 0.3118



43.6509, -30.7271, -60.9158

Sweetspot

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



43.6509, 65.8282, 4.3441



80.5359, 21.4172, 0.7472



37.1683, 63.9201, -87.3402



36.0348, 11.7921, 0.1323

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.6509, 65.8282, 4.3441



47.6527, 82.5360, 11.7931



43.9360, 55.7596, 24.4182



37.1390, 1.9990, 1.3383



31.1316, 54.8156, 8.4758



8.3020, 14.8181, 0.7090

Inverse Universe

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



43.6509, 65.8282, 4.3441



47.6527, 82.5360, 11.7931



71.5592, -32.6112, -14.3186



37.1390, 1.9990, 1.3383



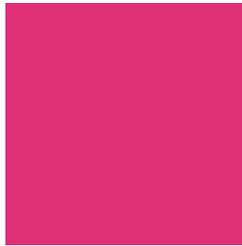
31.1316, 54.8156, 8.4758



8.3020, 14.8181, 0.7090

Previews

White Background



This preview shows how the HunterLab color 43.6496, 65.8324, 4.3429 looks on a white background.

Color Contrast Check

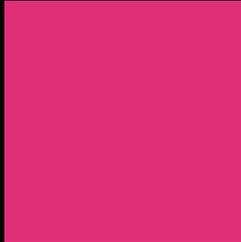
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.6496, 65.8324, 4.3429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

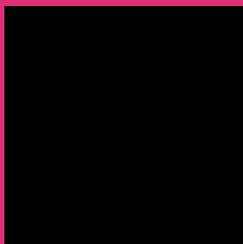
Any Text WCAG AA ✓ Pass

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 43.6496, 65.8324, 4.3429 Background



This preview shows how black text looks on a background with the HunterLab color 43.6496, 65.8324, 4.3429.



This preview shows how white text looks on a background with the HunterLab color 43.6496, 65.8324,

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

43.6496, 65.8324, 4.3429

Protanopia

43.9558, 2.5892, -18.3502

Deuteranopia

43.7798, 2.8597, 7.0489



Tritanopia

43.6378, 55.3149, 21.0629

Trichromacy



Original Color

43.6496, 65.8324, 4.3429

Protanomaly

40.5997, 25.0826, -14.2567

Deuteranomaly

41.4384, 26.3692, 3.6427

Tritanomaly

43.5365, 58.7899, 16.1521

Monochromacy



Original Color

43.6496, 65.8324, 4.3429

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.8278, 22.6557, -0.3205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6496, 65.8324, 4.3429 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, 47, 119)` looks like.

```
.text, #text, p{  
    color:rgb(223, 47, 119)  
}
```

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, 47, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 47, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6496, 65.8324, 4.3429 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, 47, 119) }
```

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

```
.border{ border-color:rgb(223, 47, 119) }
```

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

Here you see how a box with a 4 pixel rgb(223, 47, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 47, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 47, 119);  
box-shadow:4px 4px 4px 4px rgb(223, 47,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6496, 65.8324, 4.3429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 47, 119) }
```

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

```
.background{ background-color: rgb(223, 47,  
119) }
```

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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