

Converting Colors

HunterLab(43.0589, 69.2817,
6.6380)

Have a look what the booklet for
HunterLab(43.0589, 69.2817,
6.6380) contains.

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Color

**HunterLab(43.0589, 69.2817,
6.6380)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E22370 |
| RGB | 226, 35, 112 |
| RGB Percent | 89%, 14%, 44% |
| CMY | 0.1137, 0.8627, 0.5608 |
| CMYK | 0.00, 0.85, 0.50, 0.11 |
| HSL | 336°, 77%, 51% |
| HSV | 336°, 85%, 89% |
| XYZ | 34.8897, 18.5407, 17.0690 |
| YIQ | 100.8870, 89.1190, 64.4390 |

Conversions

Conversions Part 2

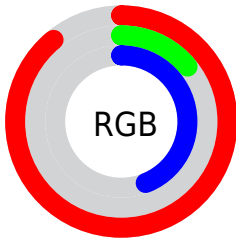
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 226, 35, 112 |
| Decimal | 14820208 |
| CIE _{Lab} | 50.15, 72.89, 6.21 |
| CIE _{LCh} | 50, 73.156, 4.866 |
| Yxy | 18.5418, 0.4949, 0.2630 |
| Android (android.graphics.Color) | 4293010288 (0xFFE22370) |
| YUV | 100.8870, 5.4787, 109.7241 |
| Hunter-Lab | 43.0589, 69.2817, 6.6380 |

Details

The HunterLab color **43.0589, 69.2817, 6.6380** 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 **75.4459, -53.2058, 23.2067**, and the grayscale version is **35.9922, -1.9205, 1.9555**.

A 20% lighter version of the original color is **58.1420, 60.3546, 1.5490**, and **28.7649, 50.5875, 8.3023** is the 20% darker color. If you saturate the color by 10%, you get **41.6335, 71.7532, 10.2743**, and if you desaturate by 10%, it is **45.4421, 64.2086, 3.5958**.

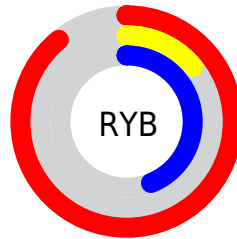
Distribution



Red (89%)

Green (14%)

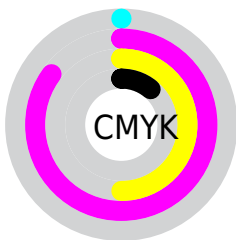
Blue (44%)



Red (89%)

Yellow (14%)

Blue (44%)

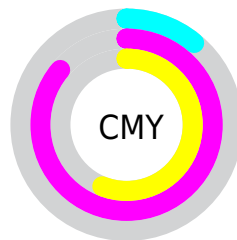


Cyan (0%)

Magenta (85%)

Yellow (50%)

Black (11%)



Cyan (11%)


Magenta (86%)


Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0589, 69.2817, 6.6380 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 43.0589, 69.2817, 6.6380 by changing the saturation by 10% instead.


 43.0589, 69.2817,
6.6380


 43.0589, 69.2817,
6.6380


156.1753, 87.4070,
15.3135


 33.6744, 66.9334,
5.7514


 63.9987, 73.8991,
8.4488


 25.0914, 64.7055,
4.8680


 75.4597, 76.1010,
9.3760


 17.3947, 62.8912,
3.9784

 87.5332, 78.2127,
10.3202

 10.7014, 62.3527,
3.1182

 100.1898, 80.2313,
11.2822

 1.2746, 305.8459,
0.8922

 113.4037, 82.1573,
12.2622

0.0000, INF, NaN

0.0000, NaN, NaN

127.1522, 83.9931,

13.2608

0.0000, NaN, NaN

141.4154, 85.7419,
14.2778

0.0000, NaN, NaN

■ 43.0589, 69.2817,
6.6380

■ 43.0589, 69.2817,
6.6380

■ 41.6335, 71.7532,
10.2743

■ 45.4421, 64.2086,
3.5958

■ 41.1409, 72.2949,
12.3212

■ 48.7870, 56.9759,
1.3841

■ 53.0243, 48.2669,
0.0756

■ 58.0466, 38.7364,
-0.3841

■ 63.7398, 28.8682,
-0.1122

■ 69.9990, 18.9631,
0.7601

■ 76.7352, 9.1820,
2.1141

■ 83.8756, -0.4045,
3.8515

■ 91.3614, -9.7779,
5.8953

Harmonies

Analogous

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



43.0602, 61.3513, -27.1294



43.0589, 69.2817, 6.6380



43.0602, 54.2348, 23.0813

Triad

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



43.0602, 69.2772, 6.6392



43.0602, -29.9620, 27.1875



43.0602, -23.6762, -79.6530

Complementary

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



43.0589, 69.2817, 6.6380



75.4459, -53.2058, 23.2067

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.



43.0602, -39.4077, -40.8209



43.0589, 69.2817, 6.6380



43.0602, -42.2996, 19.4366

Square

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



43.0602, 69.2772, 6.6392



43.0602, -6.9670, 28.8360



43.0602, -45.2273, -2.4452



43.0602, 2.5749, -92.2824

Rectangle

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



43.0589, 69.2817, 6.6380



43.0602, 35.0761, 27.1552



43.0602, -45.2273, -2.4452



43.0602, -30.1187, -68.3667

Sweetspot

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



43.0602, 69.2772, 6.6392



79.7732, 22.4943, 0.7869



35.8388, 68.0675, -95.7576



35.7072, 12.2624, 0.1744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.0602, 69.2772, 6.6392



47.1540, 82.8202, 14.4422



43.1881, 60.1868, 25.4809



37.1371, 1.9890, 1.3649



31.1098, 54.7356, 8.7918



8.2959, 14.7958, 0.7965

Inverse Universe

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



43.0602, 69.2772, 6.6392



47.1540, 82.8202, 14.4422



72.0997, -33.3622, -15.3245



37.1371, 1.9890, 1.3649



31.1098, 54.7356, 8.7918



8.2959, 14.7958, 0.7965

Previews

White Background



This preview shows how the HunterLab color 43.0589, 69.2817, 6.6380 looks on a white background.

Color Contrast Check

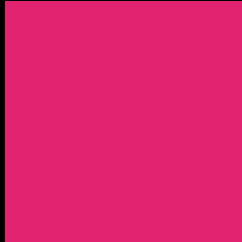
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.0589, 69.2817, 6.6380 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 43.0589, 69.2817, 6.6380 Background



This preview shows how black text looks on a background with the HunterLab color 43.0589, 69.2817, 6.6380.



This preview shows how white text looks on a background with the HunterLab color 43.0589, 69.2817,

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

43.0589, 69.2817, 6.6380

Protanopia

43.4844, 2.0106, -16.0546

Deuteranopia

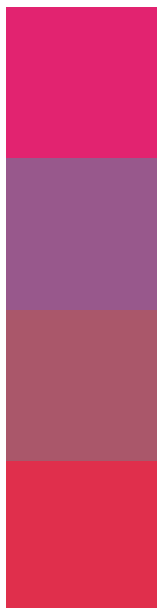
43.4434, 2.7592, 9.3054



Tritanopia

43.1302, 58.7801, 22.6370

Trichromacy



Original Color

43.0589, 69.2817, 6.6380

Protanomaly

39.4313, 26.8389, -12.5391

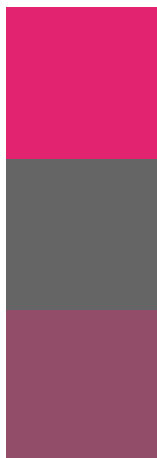
Deuteranomaly

40.5007, 28.6735, 5.4967

Tritanomaly

42.8977, 62.5000, 18.0773

Monochromacy



Original Color

43.0589, 69.2817, 6.6380

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.2685, 24.6123, -0.3041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0589, 69.2817, 6.6380 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(226, 35, 112)` looks like.

```
.text, #text, p{  
    color:rgb(226, 35, 112)  
}
```

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(226, 35, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 35, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0589, 69.2817, 6.6380 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(226, 35, 112) }
```


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

```
.border{ border-color:rgb(226, 35, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 35, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 35, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 35, 112);  
box-shadow:4px 4px 4px 4px rgb(226, 35,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0589, 69.2817, 6.6380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 35, 112) }
```

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

```
.background{ background-color: rgb(226, 35,  
112) }
```

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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