

Converting Colors

HunterLab(43.7018, 80.2364,
-13.5875)

Have a look what the booklet for
HunterLab(43.7018, 80.2364,
-13.5875) contains.

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Color

**HunterLab(43.8059, 80.4211,
-13.5707)**

Conversions

Conversions Part 1

Format	Color
Hex	E6009B
RGB	230, 0, 155
RGB Percent	90%, 0%, 61%
CMY	0.0980, 0.9998, 0.3922
CMYK	0.00, 1.00, 0.33, 0.10
HSL	320°, 100%, 45%
HSV	320°, 100%, 90%
XYZ	38.5495, 19.1896, 32.6825
YIQ	86.4400, 87.3250, 96.9650

Conversions

Conversions Part 2

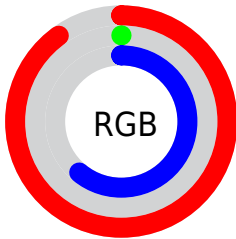
Format	Color
R_{YB}	230, 0, 155
Decimal	15073435
CIE _{Lab}	50.91, 81.71, -18.55
CIE _{LCh}	51, 83.788, 347.209
Yxy	19.1906, 0.4263, 0.2122
Android (android.graphics.Color)	4293263515 (0xFFE6009B)
YUV	86.4400, 33.8001, 125.9021
Hunter-Lab	43.8059, 80.4211, -13.5707

Details

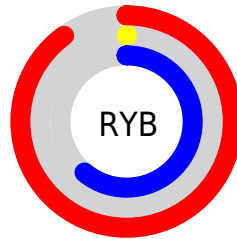
The HunterLab color **43.8059, 80.4211, -13.5707** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **75.5663, -62.3940, 40.2417**, and the grayscale version is **30.5343, -1.6292, 1.6590**.

A 20% lighter version of the original color is **58.5482, 71.4906, -24.4166**, and **30.7156, 55.8553, -5.3757** is the 20% darker color. If you saturate the color by 10%, you get **43.8053, 80.4190, -13.5624**, and if you desaturate by 10%, it is **44.7931, 79.0462, -16.5703**.

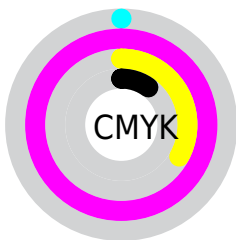
Distribution



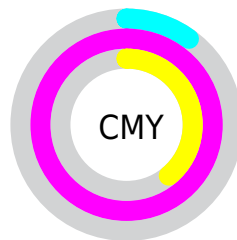
- Red (90%)
- Green (0%)
- Blue (61%)



- Red (90%)
- Yellow (0%)
- Blue (61%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8059, 80.4211, -13.5707 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 43.8059, 80.4211, -13.5707 by changing the saturation by 10% instead.

43.8059, 80.4211,
-13.5707

43.8059, 80.4211,
-13.5707

157.3211,
100.4912, -13.7933

34.3629, 77.9832,
-13.2397

64.8506, 85.3756,
-14.0223

25.7161, 75.7725,
-12.8433

76.3594, 87.7857,
-14.1521

17.9482, 74.1804,
-12.3960

88.4784, 90.1192,
-14.2221

11.1730, 74.3112,
-11.9635

101.1784, 92.3678,
-14.2361

3.1731, 152.4835,
-25.3866

114.4338, 94.5285,
-14.1974

0.0000, INF, -NF

0.0000, NaN, NaN

128.2223, 96.6015,

-14.1089

0.0000, NaN, NaN

142.5240, 98.5883,
-13.9734

0.0000, NaN, NaN

■ 43.8059, 80.4211,
-13.5707

■ 43.8059, 80.4211,
-13.5707

■ 43.8053, 80.4190,
-13.5624

■ 44.7931, 79.0462,
-16.5703

■ 46.5652, 75.1718,
-18.4155

■ 49.2745, 68.6364,
-18.8034

■ 52.9044, 59.9974,
-17.7932

■ 57.3793, 49.9668,
-15.6037

■ 62.5975, 39.1773,
-12.5038

■ 68.4542, 28.0855,
-8.7402

■ 74.8539, 16.9755,
-4.5076

■ 81.7152, 6.0010,
0.0528

Harmonies

Analogous

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



43.8071, 56.0510, -63.5265



43.8059, 80.4211, -13.5707



43.8071, 78.2978, 16.9787

Triad

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



43.8071, 80.4170, -13.5690



43.8071, -19.9048, 29.9327



43.8071, -38.2311, -71.2190

Complementary

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



43.8059, 80.4211, -13.5707



75.5663, -62.3940, 40.2417

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.



43.8071, -48.6336, -20.0449



43.8059, 80.4211, -13.5707



43.8071, -40.4615, 26.9880

Square

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



43.8071, 80.4170, -13.5690



43.8071, 12.9435, 30.0909



43.8071, -49.3029, 13.9508



43.8071, -15.7783, -110.3177

Rectangle

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



43.8059, 80.4211, -13.5707



43.8071, 62.1087, 25.6776



43.8071, -49.3029, 13.9508



43.8071, -42.9140, -53.6423

Sweetspot

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



43.8071, 80.4170, -13.5690



76.8219, 31.8118, -9.9118



26.6936, 67.1057, -148.6574



34.2150, 17.1713, -5.4485

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.8071, 80.4170, -13.5690



49.2261, 90.3385, -14.9920



41.2222, 70.9969, 23.4654



38.1196, 2.5218, 0.1389



32.9957, 60.6365, -10.6975



9.0632, 16.8188, -4.2031

Inverse Universe

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



43.8071, 80.4170, -13.5690



49.2261, 90.3385, -14.9920



77.6003, -49.8688, 10.6611



38.1196, 2.5218, 0.1389



32.9957, 60.6365, -10.6975



9.0632, 16.8188, -4.2031

Previews

White Background



This preview shows how the HunterLab color 43.8059, 80.4211, -13.5707 looks on a white background.

Color Contrast Check

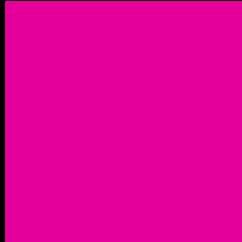
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8059, 80.4211, -13.5707 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 43.8059, 80.4211, -13.5707 Background



This preview shows how black text looks on a background with the HunterLab color 43.8059, 80.4211, -13.5707.



This preview shows how white text looks on a background with the HunterLab color 43.8059, 80.4211, -13.5707.

-13.5707.

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

43.8059, 80.4211, -13.5707

Protanopia

44.8433, 11.4508, -62.6117

Deuteranopia

44.4549, 3.0702, -8.2809



Tritanopia

44.2210, 57.1701, 21.7462

Trichromacy



Original Color

43.8059, 80.4211, -13.5707



Protanomaly

37.4505, 39.4276, -59.8605



Deuteranomaly

38.8913, 38.0246, -18.7171



Tritanomaly

42.9917, 66.9578, 12.0668

Monochromacy



Original Color

43.8059, 80.4211, -13.5707



Achromatopsia

30.5056, -1.6277, 1.6574



Achromatomaly

30.4686, 32.8974, -9.9143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8059, 80.4211, -13.5707 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(230, 0, 155)` looks like.

```
.text, #text, p{  
    color:rgb(230, 0, 155)  
}
```

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(230, 0, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 0, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8059, 80.4211, -13.5707 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(230, 0, 155) }
```


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

```
.border{ border-color:rgb(230, 0, 155) }
```

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

Here you see how a box with a 4 pixel rgb(230, 0, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 0, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 0, 155);  
box-shadow:4px 4px 4px 4px rgb(230, 0,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8059, 80.4211, -13.5707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 0, 155) }
```

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

```
.background{ background-color: rgb(230, 0,  
155) }
```

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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