

Converting Colors

HunterLab(45.3729, 80.6529,
-13.5997)

Have a look what the booklet for
HunterLab(45.3729, 80.6529,
-13.5997) contains.

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Color

**HunterLab(45.4215, 80.6613,
-13.4153)**

Conversions

Conversions Part 1

Format	Color
Hex	EB139F
RGB	235, 19, 159
RGB Percent	92%, 7%, 62%
CMY	0.0784, 0.9254, 0.3765
CMYK	0.00, 0.92, 0.32, 0.08
HSL	321°, 85%, 50%
HSV	321°, 92%, 92%
XYZ	40.7518, 20.6311, 34.6352
YIQ	99.5440, 83.7960, 89.3320

Conversions

Conversions Part 2

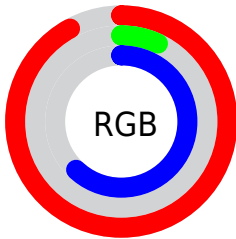
Format	Color
R_{YB}	235, 19, 159
Decimal	15405983
CIE _{Lab}	52.54, 81.58, -18.35
CIE _{LCh}	53, 83.616, 347.326
Yxy	20.6323, 0.4244, 0.2149
Android (android.graphics.Color)	4293596063 (0xFFEB139F)
YUV	99.5440, 29.3118, 118.7949
Hunter-Lab	45.4215, 80.6613, -13.4153

Details

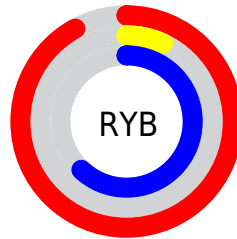
The HunterLab color **45.4215, 80.6613, -13.4153** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **77.7061, -62.3754, 38.5236**, and the grayscale version is **35.4054, -1.8891, 1.9236**.

A 20% lighter version of the original color is **59.5167, 69.8907, -25.4785**, and **31.7178, 57.6645, -5.4479** is the 20% darker color. If you saturate the color by 10%, you get **44.6532, 81.5690, -10.6725**, and if you desaturate by 10%, it is **47.0704, 77.3088, -15.8572**.

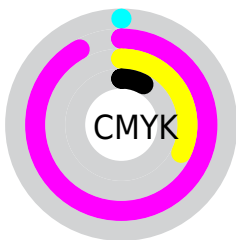
Distribution



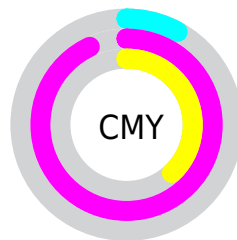
- Red (92%)
- Green (7%)
- Blue (62%)



- Red (92%)
- Yellow (7%)
- Blue (62%)



- Cyan (0%)
- Magenta (92%)
- Yellow (32%)
- Black (8%)



- Cyan (8%)
- Magenta (93%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4215, 80.6613, -13.4153 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 45.4215, 80.6613, -13.4153 by changing the saturation by 10% instead.

45.4215, 80.6613,
-13.4153

45.4215, 80.6613,
-13.4153

159.7866,
100.6005, -13.4970

35.8545, 78.2072,
-13.1022

66.6894, 85.6038,
-13.8313

27.0723, 75.9411,
-12.7222

78.3002, 87.9993,
-13.9441

19.1540, 74.1978,
-12.2854

90.5161, 90.3160,
-13.9978

12.2068, 73.8920,
-11.8417

103.3085, 92.5470,
-13.9963

5.3076, 98.4526,
-15.6562

116.6525, 94.6899,
-13.9426

0.0000, INF, -NF

0.0000, INF, NaN

130.5262, 96.7452,

-13.8397

0.0000, NaN, NaN

144.9101, 98.7145,
-13.6904

0.0000, NaN, NaN

■ 45.4215, 80.6613,
-13.4153

■ 45.4215, 80.6613,
-13.4153

■ 44.6532, 81.5690,
-10.6725

■ 47.0704, 77.3088,
-15.8572

■ 49.6778, 71.1702,
-16.8801

■ 53.2435, 62.7487,
-16.4738

■ 57.6967, 52.7693,
-14.8174

■ 62.9345, 41.9082,
-12.1674

68.8475, 30.6678,
-8.7744

75.3349, 19.3675,
-4.8446

82.3096, 8.1839,
-0.5316

89.6999, -2.8006,
4.0558

Harmonies

Analogous

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



45.4228, 56.3825, -63.1843



45.4215, 80.6613, -13.4153



45.4228, 78.4295, 17.3768

Triad

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



45.4228, 80.6571, -13.4136



45.4228, -20.3150, 30.8129



45.4228, -38.8124, -71.2201

Complementary

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



45.4215, 80.6613, -13.4153



77.7061, -62.3754, 38.5236

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.



45.4228, -49.5316, -20.2428



45.4215, 80.6613, -13.4153



45.4228, -41.2158, 27.6629

Square

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



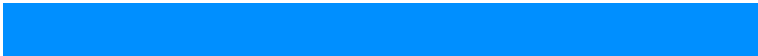
45.4228, 80.6571, -13.4136



45.4228, 12.8397, 30.9732



45.4228, -50.2577, 14.1186



45.4228, -15.9090, -109.8144

Rectangle

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



45.4215, 80.6613, -13.4153



45.4228, 62.1914, 26.3369



45.4228, -50.2577, 14.1186



45.4228, -43.6249, -53.7728

Sweetspot

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



45.4228, 80.6571, -13.4136



78.1544, 28.9588, -8.0573



29.7955, 67.1293, -136.8659



34.7704, 15.8866, -4.5578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.4228, 80.6571, -13.4136



48.9758, 89.4388, -11.5025



42.8624, 71.1704, 23.2565



39.0109, 2.5466, 0.2616



33.3498, 60.9875, -8.4877



9.4418, 17.4362, -3.7185

Inverse Universe

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



45.4228, 80.6571, -13.4136



48.9758, 89.4388, -11.5025



79.9053, -48.8922, 6.6410



39.0109, 2.5466, 0.2616



33.3498, 60.9875, -8.4877



9.4418, 17.4362, -3.7185

Previews

White Background



This preview shows how the HunterLab color 45.4215, 80.6613, -13.4153 looks on a white background.

Color Contrast Check

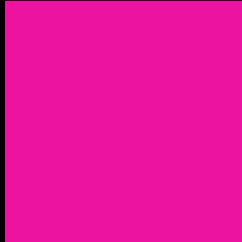
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4215, 80.6613, -13.4153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

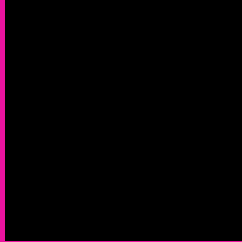
Any Text WCAG AA ✓ Pass

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 45.4215, 80.6613, -13.4153 Background



This preview shows how black text looks on a background with the HunterLab color 45.4215, 80.6613, -13.4153.



This preview shows how white text looks on a background with the HunterLab color 45.4215, 80.6613, -13.4153.

-13.4153.

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

45.4215, 80.6613, -13.4153

Protanopia

46.0672, 11.6619, -63.0902

Deuteranopia

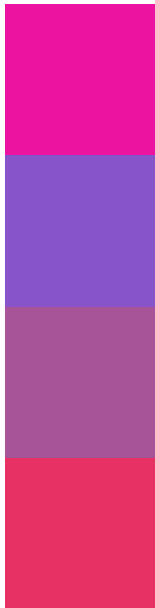
45.7091, 3.3068, -8.1176



Tritanopia

45.6551, 57.7915, 22.2481

Trichromacy



Original Color

45.4215, 80.6613, -13.4153

Protanomaly

39.8308, 36.8775, -57.0654

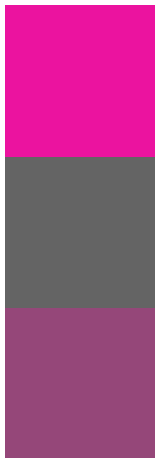
Deuteranomaly

41.2062, 35.5465, -16.7291

Tritanomaly

44.7470, 66.5456, 12.7628

Monochromacy



Original Color

45.4215, 80.6613, -13.4153

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.0379, 30.8882, -8.4790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4215, 80.6613, -13.4153 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(235, 19, 159)` looks like.

```
.text, #text, p{  
    color:rgb(235, 19, 159)  
}
```

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(235, 19, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 19, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4215, 80.6613, -13.4153 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(235, 19, 159) }
```


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

```
.border{ border-color:rgb(235, 19, 159) }
```

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

Here you see how a box with a 4 pixel rgb(235, 19, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 19, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 19, 159);  
box-shadow:4px 4px 4px 4px rgb(235, 19,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4215, 80.6613, -13.4153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 19, 159) }
```

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

```
.background{ background-color: rgb(235, 19,  
159) }
```

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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