

Converting Colors

HunterLab(45.2156, 80.4314,
1.1735)

Have a look what the booklet for
HunterLab(45.2156, 80.4314,
1.1735) contains.

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Color

**HunterLab(45.2195, 80.4466,
1.1182)**

Conversions

Conversions Part 1

Format	Color
Hex	F10583
RGB	241, 5, 131
RGB Percent	95%, 2%, 51%
CMY	0.0549, 0.9802, 0.4863
CMYK	0.00, 0.98, 0.46, 0.05
HSL	328°, 96%, 48%
HSV	328°, 98%, 95%
XYZ	40.4267, 20.4480, 23.2889
YIQ	89.9280, 100.2100, 89.2180

Conversions

Conversions Part 2

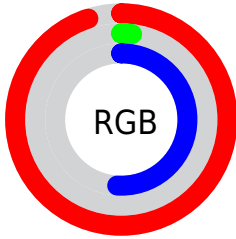
Format	Color
R_{YB}	241, 5, 131
Decimal	15795587
CIE _{Lab}	52.34, 81.45, -1.78
CIE _{LCh}	52, 81.468, 358.749
Yxy	20.4492, 0.4803, 0.2430
Android (android.graphics.Color)	4293985667 (0xFFFF10583)
YUV	89.9280, 20.2485, 132.4901
Hunter-Lab	45.2195, 80.4466, 1.1182

Details

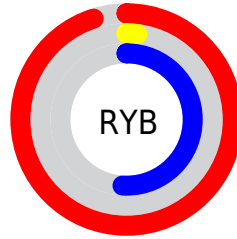
The HunterLab color **45.2195, 80.4466, 1.1182** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **80.1138, -63.0712, 36.2452**, and the grayscale version is **31.8624, -1.7001, 1.7311**.

A 20% lighter version of the original color is **57.8412, 66.2243, -9.6824**, and **31.7398, 56.2747, 5.6316** is the 20% darker color. If you saturate the color by 10%, you get **45.0291, 80.6125, 1.9753**, and if you desaturate by 10%, it is **46.4191, 78.8086, -2.8230**.

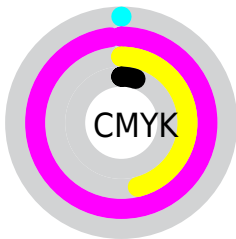
Distribution



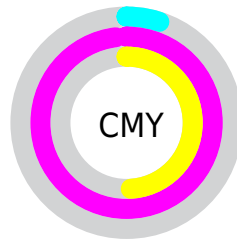
- Red (95%)
- Green (2%)
- Blue (51%)



- Red (95%)
- Yellow (2%)
- Blue (51%)



- Cyan (0%)
- Magenta (98%)
- Yellow (46%)
- Black (5%)



- Cyan (5%)
- Magenta (98%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2195, 80.4466, 1.1182 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 45.2195, 80.4466, 1.1182 by changing the saturation by 10% instead.

45.2195, 80.4466,
1.1182

45.2195, 80.4466,
1.1182

159.4794,
100.3700, 6.6558

35.6679, 77.9947,
0.6985

66.4598, 85.3848,
2.0971

26.9024, 75.7341,
0.3288

78.0580, 87.7789,
2.6466

19.0027, 74.0034,
0.0174

90.2619, 90.0941,
3.2330

12.0766, 73.7338,
-0.2252

103.0429, 92.3235,
3.8543

5.0912, 101.3262,
-1.1708

116.3759, 94.4648,
4.5087

0.0000, INF, NaN

0.0000, INF, NaN

130.2390, 96.5183,

5.1946

0.0000, NaN, NaN

144.6127, 98.4859,
5.9107

0.0000, NaN, NaN

■ 45.2195, 80.4466,
1.1182

■ 45.2195, 80.4466,
1.1182

■ 45.0291, 80.6125,
1.9753

■ 46.4191, 78.8086,
-2.8230

■ 48.5654, 74.3387,
-5.8148

■ 51.7345, 67.2107,
-7.5811

■ 55.8834, 58.0936,
-8.0949

■ 60.9139, 47.7395,
-7.4876

■ 66.7088, 36.7662,
-5.9584

■ 73.1539, 25.5927,
-3.7075

■ 80.1487, 14.4640,
-0.9046

■ 87.6092, 3.5035,
2.3181

Harmonies

Analogous

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



45.2208, 65.8836, -41.5675



45.2195, 80.4466, 1.1182



45.2208, 68.0183, 22.9742

Triad

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



45.2208, 80.4418, 1.1196



45.2208, -29.1396, 29.8715



45.2208, -30.9269, -85.9327

Complementary

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



45.2195, 80.4466, 1.1182



80.1138, -63.0712, 36.2452

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.



45.2208, -45.7852, -37.4219



45.2195, 80.4466, 1.1182



45.2208, -44.9814, 23.9547

Square

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



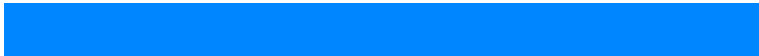
45.2208, 80.4418, 1.1196



45.2208, -1.0174, 30.8484



45.2208, -50.0803, 3.7635



45.2208, -3.7964, -109.5653

Rectangle

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



45.2195, 80.4466, 1.1182



45.2208, 47.6745, 28.4224



45.2208, -50.0803, 3.7635



45.2208, -37.1980, -70.8294

Sweetspot

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



45.2208, 80.4418, 1.1196



77.1513, 28.7023, -4.2717



31.3930, 73.0922, -136.5467



34.3119, 15.6401, -2.4743

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.2208, 80.4418, 1.1196



48.0009, 85.9130, 2.2581



43.4172, 73.7956, 27.3293



39.8747, 2.4055, 0.8251



33.2008, 59.5135, 0.8632



9.6804, 17.5434, -1.2285

Inverse Universe

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



45.2208, 80.4418, 1.1196



48.0009, 85.9130, 2.2581



82.8321, -46.4966, -2.9398



39.8747, 2.4055, 0.8251



33.2008, 59.5135, 0.8632



9.6804, 17.5434, -1.2285

Previews

White Background



This preview shows how the HunterLab color 45.2195, 80.4466, 1.1182 looks on a white background.

Color Contrast Check

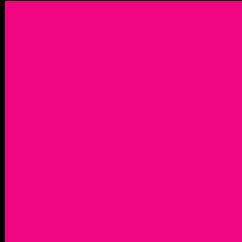
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.2195, 80.4466, 1.1182 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 45.2195, 80.4466, 1.1182 Background



This preview shows how black text looks on a background with the HunterLab color 45.2195, 80.4466, 1.1182.



This preview shows how white text looks on a background with the HunterLab color 45.2195, 80.4466,

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

45.2195, 80.4466, 1.1182

Protanopia

45.8612, 5.7674, -33.8810

Deuteranopia

45.6892, 2.9702, 4.7315



Tritanopia

45.5165, 64.6458, 24.7914

Trichromacy



Original Color

45.2195, 80.4466, 1.1182



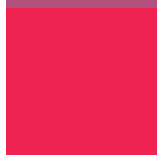
Protanomaly

39.4741, 36.4480, -30.6809



Deuteranomaly

40.5213, 37.5813, -2.7618



Tritanomaly

44.6915, 70.9522, 18.4534

Monochromacy



Original Color

45.2195, 80.4466, 1.1182



Achromatopsia

31.9753, -1.7061, 1.7373



Achromatomaly

31.8867, 32.5946, -4.6311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2195, 80.4466, 1.1182 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(241, 5, 131)` looks like.

```
.text, #text, p{  
    color:rgb(241, 5, 131)  
}
```

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(241, 5, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 5, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2195, 80.4466, 1.1182 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(241, 5, 131) }
```


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

```
.border{ border-color:rgb(241, 5, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 5, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 5, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 5, 131);  
box-shadow:4px 4px 4px 4px rgb(241, 5,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2195, 80.4466, 1.1182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 5, 131) }
```

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

```
.background{ background-color: rgb(241, 5,  
131) }
```

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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