

Converting Colors

HunterLab(46.5103, 79.8577,
5.0886)

Have a look what the booklet for
HunterLab(46.5103, 79.8577,
5.0886) contains.

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Color

**HunterLab(46.5140, 79.9317,
4.9008)**

Conversions

Conversions Part 1

Format	Color
Hex	F6157E
RGB	246, 21, 126
RGB Percent	96%, 8%, 49%
CMY	0.0353, 0.9175, 0.5059
CMYK	0.00, 0.91, 0.49, 0.04
HSL	332°, 93%, 52%
HSV	332°, 91%, 96%
XYZ	42.0401, 21.6355, 21.6989
YIQ	100.2450, 100.3950, 80.3550

Conversions

Conversions Part 2

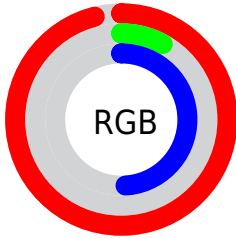
Format	Color
R_{YB}	246, 21, 126
Decimal	16127358
CIE _{Lab}	53.64, 80.79, 3.25
CIE _{LCh}	54, 80.856, 2.301
Yxy	21.6368, 0.4924, 0.2534
Android (android.graphics.Color)	4294317438 (0xFFFF6157E)
YUV	100.2450, 12.6972, 127.8271
Hunter-Lab	46.5140, 79.9317, 4.9008

Details

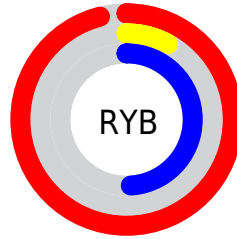
The HunterLab color **46.5140, 79.9317, 4.9008** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **82.4593, -61.8803, 31.5989**, and the grayscale version is **35.7252, -1.9062, 1.9410**.

A 20% lighter version of the original color is **58.2899, 63.4394, -5.8136**, and **32.5624, 57.4096, 8.2856** is the 20% darker color. If you saturate the color by 10%, you get **45.6350, 80.8525, 8.5490**, and if you desaturate by 10%, it is **48.3592, 76.4446, 1.1323**.

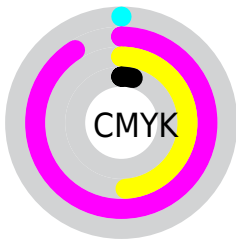
Distribution



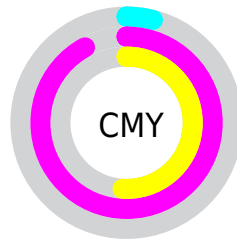
- Red (96%)
- Green (8%)
- Blue (49%)



- Red (96%)
- Yellow (8%)
- Blue (49%)



- Cyan (0%)
- Magenta (91%)
- Yellow (49%)
- Black (4%)





- Cyan (4%)
- Magenta (92%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 46.5140, 79.9317, 4.9008 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 46.5140, 79.9317, 4.9008 by changing the saturation by 10% instead.


 46.5140, 79.9317,
4.9008


 46.5140, 79.9317,
4.9008


161.4446, 99.6265,
12.4320


 36.8650, 77.4748,
4.1901


 67.9301, 84.8374,
6.4031

 27.9933, 75.1746,
3.5030


 79.6087, 87.2064,
7.1918


 19.9759, 73.3240,
2.8389

 91.8890, 89.4943,
8.0055

 12.9157, 72.7121,
2.1931

 104.7430, 91.6951,
8.8437

 6.3476, 85.7218,
2.4653

 118.1460, 93.8075,
9.7059

0.0000, INF, NaN

0.0000, INF, NaN

132.0765, 95.8320,

10.5917

0.0000, NaN, NaN

146.5151, 97.7708,
11.5005

0.0000, NaN, NaN

■ 46.5140, 79.9317,
4.9008

■ 46.5140, 79.9317,
4.9008

■ 45.6350, 80.8525,
8.5490

■ 48.3592, 76.4446,
1.1323

■ 51.2618, 70.1160,
-1.6648

■ 55.2066, 61.5243,
-3.3232

■ 60.1036, 51.4491,
-3.8671

■ 65.8321, 40.5822,
-3.4339

72.2691, 29.4150,
-2.1990

79.3041, 18.2445,
-0.3292

86.8439, 7.2256,
2.0367

94.8127, -3.5765,
4.7900

Harmonies

Analogous

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



46.5154, 68.5176, -35.4153



46.5140, 79.9317, 4.9008



46.5154, 64.6248, 24.6833

Triad

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



46.5154, 79.9267, 4.9022



46.5154, -31.8927, 30.1601



46.5154, -28.5714, -89.5728

Complementary

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



46.5140, 79.9317, 4.9008



82.4593, -61.8803, 31.5989

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.



46.5154, -45.0473, -42.9503



46.5140, 79.9317, 4.9008



46.5154, -46.5531, 22.8252

Square

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



46.5154, 79.9267, 4.9022



46.5154, -5.0171, 31.5189



46.5154, -50.5942, 0.0301



46.5154, 0.1036, -108.0205

Rectangle

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



46.5140, 79.9317, 4.9008



46.5154, 43.2905, 29.4990



46.5154, -50.5942, 0.0301



46.5154, -35.4116, -75.5873

Sweetspot

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



46.5154, 79.9267, 4.9022



78.4330, 25.5125, -1.5063



35.8548, 76.1056, -120.7505



35.1476, 13.6488, -0.9841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.5154, 79.9267, 4.9022



47.5304, 84.1983, 8.9997



45.2804, 72.8049, 28.2449



40.7569, 2.3448, 1.1760



33.3821, 59.2220, 5.6472



9.9999, 17.9334, 0.1958

Inverse Universe

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



46.5154, 79.9267, 4.9022



47.5304, 84.1983, 8.9997



82.6165, -41.5942, -12.3915



40.7569, 2.3448, 1.1760



33.3821, 59.2220, 5.6472



9.9999, 17.9334, 0.1958

Previews

White Background



This preview shows how the HunterLab color 46.5140, 79.9317, 4.9008 looks on a white background.

Color Contrast Check

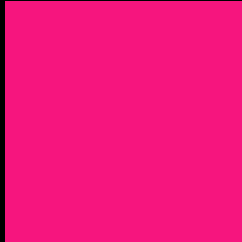
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.5140, 79.9317, 4.9008 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 46.5140, 79.9317, 4.9008 Background



This preview shows how black text looks on a background with the HunterLab color 46.5140, 79.9317, 4.9008.



This preview shows how white text looks on a background with the HunterLab color 46.5140, 79.9317,

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

46.5140, 79.9317, 4.9008

Protanopia

46.8879, 4.1266, -25.6370

Deuteranopia

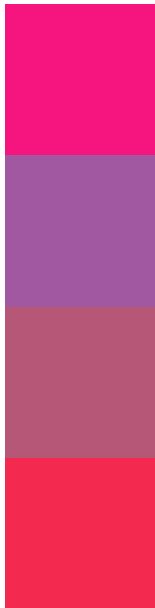
46.6768, 3.2660, 7.8313



Tritanopia

46.5623, 66.2375, 25.5622

Trichromacy



Original Color

46.5140, 79.9317, 4.9008

Protanomaly

41.3456, 33.5600, -21.6274

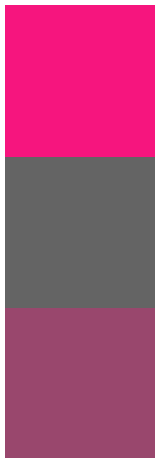
Deuteranomaly

42.5647, 34.9222, 2.0880

Tritanomaly

46.0649, 71.2970, 19.8648

Monochromacy



Original Color

46.5140, 79.9317, 4.9008

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.1894, 30.4877, -2.1597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5140, 79.9317, 4.9008 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(246, 21, 126)` looks like.

```
.text, #text, p{  
    color:rgb(246, 21, 126)  
}
```

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(246, 21, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 21, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5140, 79.9317, 4.9008 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(246, 21, 126) }
```


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

```
.border{ border-color:rgb(246, 21, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 21, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 21, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 21, 126);  
box-shadow:4px 4px 4px 4px rgb(246, 21,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5140, 79.9317, 4.9008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 21, 126) }
```

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

```
.background{ background-color: rgb(246, 21,  
126) }
```

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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