

Converting Colors

HunterLab(50.4211, 80.8208,
-1.6650)

Have a look what the booklet for
HunterLab(50.4211, 80.8208,
-1.6650) contains.

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Color

**HunterLab(50.4143, 80.7426,
-1.4555)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2E96
RGB	255, 46, 150
RGB Percent	100%, 18%, 59%
CMY	0.0000, 0.8195, 0.4118
CMYK	0.00, 0.82, 0.41, 0.00
HSL	330°, 100%, 59%
HSV	330°, 82%, 100%
XYZ	47.7220, 25.4160, 31.2447
YIQ	120.3470, 91.1800, 76.6520

Conversions

Conversions Part 2

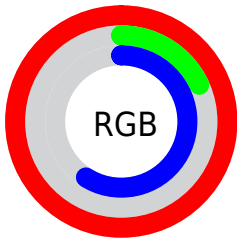
Format	Color
R_{YB}	255, 46, 150
Decimal	16723606
CIE _{Lab}	57.48, 80.68, -5.23
CIE _{LCh}	57, 80.850, 356.292
Yxy	25.4175, 0.4572, 0.2435
Android (android.graphics.Color)	4294913686 (0xFFFF2E96)
YUV	120.3470, 14.6189, 118.0907
Hunter-Lab	50.4143, 80.7426, -1.4555

Details

The HunterLab color **50.4143, 80.7426, -1.4555** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **86.2184, -62.9455, 31.8863**, and the grayscale version is **43.3969, -2.3156, 2.3578**.

A 20% lighter version of the original color is **61.7336, 60.7822, -15.7614**, and **34.7956, 62.1774, 2.4153** is the 20% darker color. If you saturate the color by 10%, you get **48.5699, 84.1619, 2.4249**, and if you desaturate by 10%, it is **53.3576, 74.2946, -4.2256**.

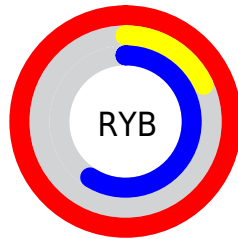
Distribution



Red (100%)

Green (18%)

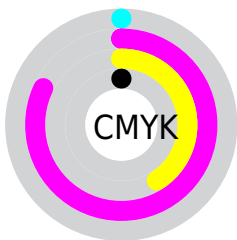
Blue (59%)



Red (100%)

Yellow (18%)

Blue (59%)

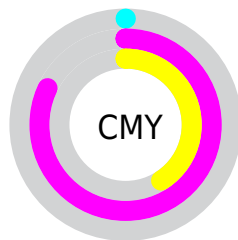


Cyan (0%)

Magenta (82%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (82%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4143, 80.7426, -1.4555 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 50.4143, 80.7426, -1.4555 by changing the saturation by 10% instead.

50.4143, 80.7426,
-1.4555

50.4143, 80.7426,
-1.4555

167.3053,
100.1520, 2.9842

40.4825, 78.2684,
-1.7236

72.3420, 85.6109,
-0.7563

31.3040, 75.8877,
-1.9324

84.2553, 87.9471,
-0.3372

22.9481, 73.8083,
-2.0718

96.7590, 90.1991,
0.1241

15.5056, 72.5590,
-2.1298

109.8266, 92.3631,
0.6251

9.0999, 73.8256,
-2.1001

123.4346, 94.4386,
1.1635

0.0000, INF, -NF

0.0000, INF, NaN

137.5624, 96.4269,

1.7372

0.0000, NaN, NaN

152.1915, 98.3304,
2.3446

0.0000, NaN, NaN

■ 50.4143, 80.7426,
-1.4555

■ 50.4143, 80.7426,
-1.4555

■ 48.5699, 84.1619,
2.4249

■ 53.3576, 74.2946,
-4.2256

■ 47.7380, 84.9559,
6.0171

■ 57.3869, 65.4097,
-5.7288

■ 62.4151, 54.8955,
-6.0086

■ 68.3187, 43.4906,
-5.2299

■ 74.9697, 31.7288,
-3.5935

82.2523, 19.9380,
-1.2862

90.0684, 8.2924,
1.5390

98.3375, -3.1321,
4.7644

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



50.4157, 64.1879, -45.5284



50.4143, 80.7426, -1.4555



50.4157, 70.4992, 23.2780

Triad

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



50.4157, 80.7378, -1.4539



50.4157, -28.5501, 32.7419



50.4157, -34.1377, -81.4790

Complementary

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



50.4143, 80.7426, -1.4555



86.2184, -62.9455, 31.8863

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.



50.4157, -49.0044, -33.3935



50.4143, 80.7426, -1.4555



50.4157, -46.4311, 26.5233

Square

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



50.4157, 80.7378, -1.4539



50.4157, 1.6136, 33.7321



50.4157, -52.8215, 6.6099



50.4157, -6.8592, -107.4413

Rectangle

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



50.4143, 80.7426, -1.4555



50.4157, 51.0214, 30.2034



50.4157, -52.8215, 6.6099



50.4157, -40.4400, -66.2730

Sweetspot

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



50.4157, 80.7378, -1.4539



79.9730, 23.5204, -2.0503



39.6332, 73.4093, -115.8231



35.8129, 12.7990, -1.3264

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4157, 80.7378, -1.4539



47.9244, 84.8099, 5.1304



48.3868, 72.8856, 27.9221



42.5885, 2.5319, 1.0621



34.5513, 61.5698, 3.7248



10.8830, 19.5817, -0.2874

Inverse Universe

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



50.4157, 80.7378, -1.4539



47.9244, 84.8099, 5.1304



89.0625, -45.7529, -8.9026



42.5885, 2.5319, 1.0621



34.5513, 61.5698, 3.7248



10.8830, 19.5817, -0.2874

Previews

White Background



This preview shows how the HunterLab color 50.4143, 80.7426, -1.4555 looks on a white background.

Color Contrast Check

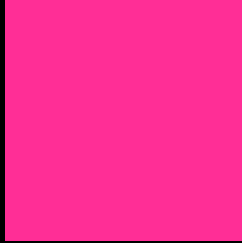
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4143, 80.7426, -1.4555 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 50.4143, 80.7426, -1.4555 Background



This preview shows how black text looks on a background with the HunterLab color 50.4143, 80.7426, -1.4555.



This preview shows how white text looks on a background with the HunterLab color 50.4143, 80.7426, -1.4555.

-1.4555.

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

50.4143, 80.7426, -1.4555

Protanopia

50.7044, 6.3708, -36.9245

Deuteranopia

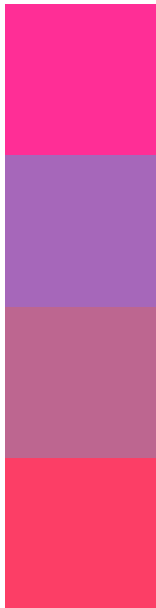
50.5202, 3.5287, 2.0743



Tritanopia

50.3238, 64.1490, 24.4995

Trichromacy



Original Color

50.4143, 80.7426, -1.4555

Protanomaly

46.2089, 32.8542, -30.5560

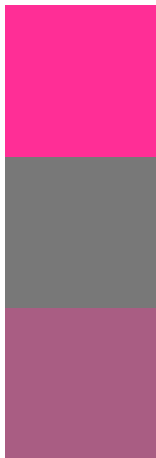
Deuteranomaly

47.2601, 33.5185, -3.3937

Tritanomaly

50.0999, 70.0389, 17.2213

Monochromacy



Original Color

50.4143, 80.7426, -1.4555

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.3112, 28.7797, -3.5135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4143, 80.7426, -1.4555 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(255, 46, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 46, 150)  
}
```

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(255, 46, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 46, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4143, 80.7426, -1.4555 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(255, 46, 150) }
```


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

```
.border{ border-color:rgb(255, 46, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 46, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 46, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 46, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 46,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4143, 80.7426, -1.4555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 46, 150) }
```

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

```
.background{ background-color: rgb(255, 46,  
150) }
```

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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