

Converting Colors

HunterLab(51.1864, 79.1997,
-2.6478)

Have a look what the booklet for
HunterLab(51.1864, 79.1997,
-2.6478) contains.

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Color

**HunterLab(51.2166, 79.0262,
-2.4480)**

Conversions

Conversions Part 1

Format	Color
Hex	FF369A
RGB	255, 54, 154
RGB Percent	100%, 21%, 60%
CMY	0.0000, 0.7882, 0.3961
CMYK	0.00, 0.79, 0.40, 0.00
HSL	330°, 100%, 61%
HSV	330°, 79%, 100%
XYZ	48.3919, 26.2314, 33.0844
YIQ	125.4990, 87.6960, 73.7120

Conversions

Conversions Part 2

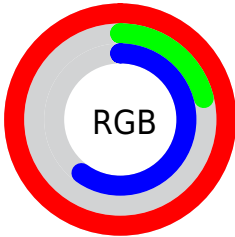
Format	Color
R _Y B	255, 54, 154
Decimal	16725658
CIE Lab	58.26, 79.18, -6.43
CIE LCh	58, 79.440, 355.359
Yxy	26.2329, 0.4493, 0.2436
Android (android.graphics.Color)	4294915738 (0xFFFF369A)
YUV	125.4990, 14.0510, 113.5724
Hunter-Lab	51.2166, 79.0262, -2.4480

Details

The HunterLab color **51.2166, 79.0262, -2.4480** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **86.4128, -61.9860, 30.8804**, and the grayscale version is **45.4065, -2.4228, 2.4670**.

A 20% lighter version of the original color is **62.8401, 58.9356, -16.5497**, and **35.0952, 62.8918, 1.0481** is the 20% darker color. If you saturate the color by 10%, you get **49.0345, 83.4239, 1.1178**, and if you desaturate by 10%, it is **54.5067, 71.7317, -4.8273**.

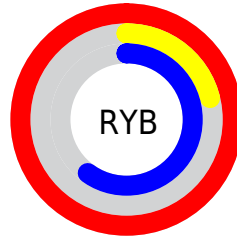
Distribution



Red (100%)

Green (21%)

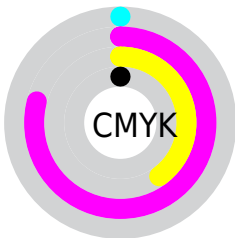
Blue (60%)



Red (100%)

Yellow (21%)

Blue (60%)

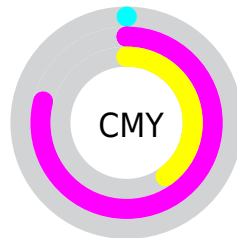


Cyan (0%)

Magenta (79%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (79%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2166, 79.0262, -2.4480 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 51.2166, 79.0262, -2.4480 by changing the saturation by 10% instead.

51.2166, 79.0262,
-2.4480

51.2166, 79.0262,
-2.4480

168.5003, 98.0390,
1.5957

41.2286, 76.5711,
-2.6625

73.2464, 83.8233,
-1.8487

31.9891, 74.1850,
-2.8149

85.2067, 86.1162,
-1.4765

23.5664, 72.0505,
-2.8949

97.7552, 88.3225,
-1.0602

16.0489, 70.6302,
-2.8905

110.8655, 90.4396,
-0.6027

9.5627, 71.3054,
-2.7857

124.5147, 92.4676,
-0.1064

0.0000, INF, -NF

0.0000, INF, NaN

138.6821, 94.4084,

0.4266

0.0000, NaN, NaN

153.3494, 96.2645,
0.9945

0.0000, NaN, NaN

■ 51.2166, 79.0262,
-2.4480

■ 51.2166, 79.0262,
-2.4480

■ 49.0345, 83.4239,
1.1178

■ 54.5067, 71.7317,
-4.8273

■ 47.8474, 84.8662,
5.5039

■ 58.8613, 62.2475,
-5.9354

■ 47.7373, 84.9536,
6.0260

■ 64.1781, 51.3833,
-5.8635

■ 70.3295, 39.8198,
-4.7953

■ 77.1904, 28.0224,
-2.9310

84.6500, 16.2644,
-0.4476

92.6161, 4.6837,
2.5131

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.



51.2180, 62.1049, -45.9885



51.2166, 79.0262, -2.4480



51.2180, 69.8237, 22.7636

Triad

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



51.2180, 79.0215, -2.4464



51.2180, -27.6049, 33.0493



51.2180, -34.5691, -78.0977

Complementary

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



51.2166, 79.0262, -2.4480



86.4128, -61.9860, 30.8804

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.



51.2180, -49.0696, -31.1978



51.2166, 79.0262, -2.4480



51.2180, -45.8370, 26.8850

Square

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



51.2180, 79.0215, -2.4464



51.2180, 2.6055, 34.0160



51.2180, -52.5866, 7.5222



51.2180, -7.8664, -104.3187

Rectangle

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



51.2166, 79.0262, -2.4480



51.2180, 51.1167, 30.0920



51.2180, -52.5866, 7.5222



51.2180, -40.7309, -63.1839

Sweetspot

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



51.2180, 79.0215, -2.4464



80.7154, 22.3422, -1.8024



40.9631, 71.2135, -110.4472



36.1305, 12.2793, -1.2261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.2180, 79.0215, -2.4464



48.2102, 84.5885, 3.7802



49.1592, 70.9279, 27.3218



42.5885, 2.5318, 1.0626



34.5509, 61.5681, 3.7313



10.8828, 19.5812, -0.2854

Inverse Universe

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



51.2180, 79.0215, -2.4464



48.2102, 84.5885, 3.7802



89.1766, -45.3037, -8.7438



42.5885, 2.5318, 1.0626



34.5509, 61.5681, 3.7313



10.8828, 19.5812, -0.2854

Previews

White Background



This preview shows how the HunterLab color 51.2166, 79.0262, -2.4480 looks on a white background.

Color Contrast Check

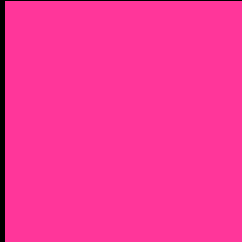
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2166, 79.0262, -2.4480 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 51.2166, 79.0262, -2.4480 Background



This preview shows how black text looks on a background with the HunterLab color 51.2166, 79.0262, -2.4480.



This preview shows how white text looks on a background with the HunterLab color 51.2166, 79.0262, -2.4480.

-2.4480.

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

51.2166, 79.0262, -2.4480

Protanopia

51.4907, 6.2978, -36.8748

Deuteranopia

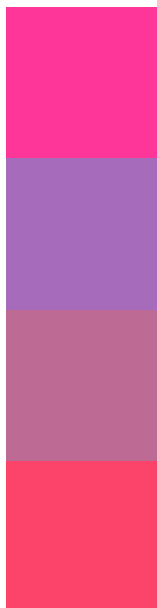
51.2809, 3.4996, 1.1539



Tritanopia

51.0608, 62.5611, 23.7461

Trichromacy



Original Color

51.2166, 79.0262, -2.4480

Protanomaly

47.2882, 31.5110, -29.9617

Deuteranomaly

48.2338, 32.1103, -4.1555

Tritanomaly

50.8834, 68.3442, 16.3426

Monochromacy



Original Color

51.2166, 79.0262, -2.4480

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.4704, 27.4804, -3.1712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2166, 79.0262, -2.4480 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, 54, 154)` looks like.

```
.text, #text, p{  
    color:rgb(255, 54, 154)  
}
```

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, 54, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 54, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2166, 79.0262, -2.4480 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, 54, 154) }
```


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

```
.border{ border-color:rgb(255, 54, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 54, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 54, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 54, 154);  
box-shadow:4px 4px 4px 4px rgb(255, 54,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2166, 79.0262, -2.4480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 54, 154) }
```

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

```
.background{ background-color: rgb(255, 54,  
154) }
```

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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