

Converting Colors

HunterLab(58.4941, 90.7101,
6.5297)

Have a look what the booklet for
HunterLab(58.4941, 90.7101,
6.5297) contains.

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Color

**HunterLab(51.5938, 77.8040,
-1.9783)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3A9A
RGB	255, 58, 154
RGB Percent	100%, 23%, 60%
CMY	0.0000, 0.7725, 0.3961
CMYK	0.00, 0.77, 0.40, 0.00
HSL	331°, 100%, 61%
HSV	331°, 77%, 100%
XYZ	48.5858, 26.6192, 33.1491
YIQ	127.8470, 86.5960, 71.6200

Conversions

Conversions Part 2

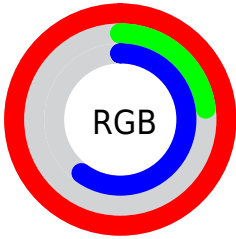
Format	Color
R _Y B	255, 58, 154
Decimal	16726682
CIE Lab	58.62, 78.14, -5.89
CIE LCh	59, 78.364, 355.691
Yxy	26.6207, 0.4484, 0.2457
Android (android.graphics.Color)	4294916762 (0xFFFF3A9A)
YUV	127.8470, 12.8934, 111.5132
Hunter-Lab	51.5938, 77.8040, -1.9783

Details

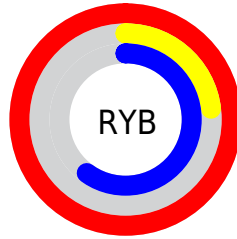
The HunterLab color **51.5938, 77.8040, -1.9783** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **86.5584, -61.2255, 29.7930**, and the grayscale version is **46.3308, -2.4721, 2.5172**.

A 20% lighter version of the original color is **63.2297, 57.9064, -15.9807**, and **35.0952, 62.8918, 1.0481** is the 20% darker color. If you saturate the color by 10%, you get **49.2360, 82.6814, 1.4762**, and if you desaturate by 10%, it is **55.0621, 70.1228, -4.2489**.

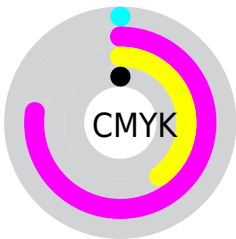
Distribution



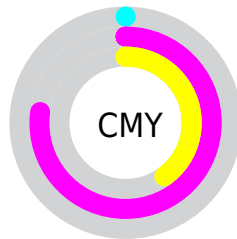
- Red (100%)
- Green (23%)
- Blue (60%)



- Red (100%)
- Yellow (23%)
- Blue (60%)



- Cyan (0%)
- Magenta (77%)
- Yellow (40%)
- Black (0%)



- Cyan (0%)
- Magenta (77%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5938, 77.8040, -1.9783 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 51.5938, 77.8040, -1.9783 by changing the saturation by 10% instead.

51.5938, 77.8040,
-1.9783

51.5938, 77.8040,
-1.9783

169.0609, 96.5504,
2.2687

41.5795, 75.3643,
-2.2209

73.6713, 82.5517,
-1.3271

32.3117, 72.9799,
-2.4031

85.6535, 84.8154,
-0.9308

23.8578, 70.8202,
-2.5149

98.2229, 86.9912,
-0.4913

16.3055, 69.3139,
-2.5445

111.3532, 89.0770,
-0.0115

9.7788, 69.7322,
-2.4755

125.0216, 91.0735,
0.5062

0.0000, INF, -NF

0.0000, INF, NaN

139.2075, 92.9826,

1.0600

0.0000, NaN, NaN

153.8927, 94.8072,
1.6480

0.0000, NaN, NaN

■ 51.5938, 77.8040,
-1.9783

■ 51.5938, 77.8040,
-1.9783

■ 49.2360, 82.6814,
1.4762

■ 55.0621, 70.1228,
-4.2489

■ 47.9238, 84.4981,
5.8074

■ 59.5834, 60.3893,
-5.2747

■ 47.6673, 84.6980,
7.0315

■ 65.0485, 49.4039,
-5.1578

■ 71.3284, 37.8138,
-4.0813

■ 78.2993, 26.0491,
-2.2389

85.8530, 14.3561,
0.2001

93.9000, 2.8548,
3.1009

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.



51.5952, 61.4422, -44.6227



51.5938, 77.8040, -1.9783



51.5952, 68.4848, 22.8400

Triad

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



51.5952, 77.7994, -1.9767



51.5952, -27.6663, 33.0587



51.5952, -34.0930, -77.0005

Complementary

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



51.5938, 77.8040, -1.9783



86.5584, -61.2255, 29.7930

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.



51.5952, -48.6796, -31.1573



51.5938, 77.8040, -1.9783



51.5952, -45.6824, 26.6843

Square

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



51.5952, 77.7994, -1.9767



51.5952, 2.1398, 34.1006



51.5952, -52.3108, 7.1752



51.5952, -7.4753, -102.2074

Rectangle

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



51.5938, 77.8040, -1.9783



51.5952, 49.9738, 30.1364



51.5952, -52.3108, 7.1752



51.5952, -40.2734, -62.4849

Sweetspot

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



51.5952, 77.7994, -1.9767



81.4434, 21.0626, -1.2668



41.6728, 70.0192, -107.6987



36.4397, 11.7054, -0.9715

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5952, 77.7994, -1.9767



48.3658, 84.0794, 3.8913



49.5915, 69.8531, 26.9928



42.5847, 2.5116, 1.1159



34.5000, 61.3829, 4.4598



10.8669, 19.5233, -0.0589

Inverse Universe

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



51.5952, 77.7994, -1.9767



48.3658, 84.0794, 3.8913



89.2412, -45.0497, -8.6540



42.5847, 2.5116, 1.1159



34.5000, 61.3829, 4.4598



10.8669, 19.5233, -0.0589

Previews

White Background



This preview shows how the HunterLab color 51.5938, 77.8040, -1.9783 looks on a white background.

Color Contrast Check

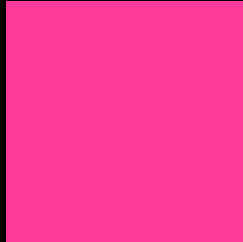
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5938, 77.8040, -1.9783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

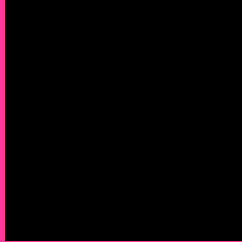
Any Text WCAG AA ✓ Pass

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 51.5938, 77.8040, -1.9783 Background



This preview shows how black text looks on a background with the HunterLab color 51.5938, 77.8040, -1.9783.



This preview shows how white text looks on a background with the HunterLab color 51.5938, 77.8040, -1.9783.

-1.9783.

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

51.5938, 77.8040, -1.9783

Protanopia

51.8106, 5.7325, -34.7962

Deuteranopia

51.7445, 3.6434, 1.7154



Tritanopia

51.5175, 61.5411, 23.4039

Trichromacy



Original Color

51.5938, 77.8040, -1.9783



Protanomaly

48.0256, 30.0379, -27.9218



Deuteranomaly

48.9281, 31.8252, -3.2439



Tritanomaly

51.2894, 67.4061, 16.0595

Monochromacy



Original Color

51.5938, 77.8040, -1.9783



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

45.2828, 26.4813, -2.6211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5938, 77.8040, -1.9783 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, 58, 154)` looks like.

```
.text, #text, p{  
    color:rgb(255, 58, 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, 58, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 58, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5938, 77.8040, -1.9783 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, 58, 154) }
```


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

```
.border{ border-color:rgb(255, 58, 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, 58, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 58, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 58, 154);  
box-shadow:4px 4px 4px 4px rgb(255, 58,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5938, 77.8040, -1.9783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 58, 154) }
```

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

```
.background{ background-color: rgb(255, 58,  
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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