

Converting Colors

HunterLab(51.1318, 74.5483,
7.7095)

Have a look what the booklet for
HunterLab(51.1318, 74.5483,
7.7095) contains.

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Color

**HunterLab(51.1179, 74.4987,
7.8973)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3C83
RGB	255, 60, 131
RGB Percent	100%, 24%, 51%
CMY	0.0000, 0.7646, 0.4863
CMYK	0.00, 0.76, 0.49, 0.00
HSL	338°, 100%, 62%
HSV	338°, 76%, 100%
XYZ	46.9526, 26.1304, 24.0417
YIQ	126.3990, 93.4290, 63.4210

Conversions

Conversions Part 2

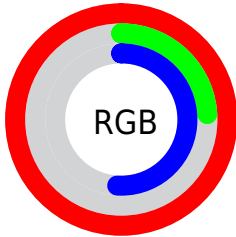
Format	Color
R_{YB}	255, 60, 131
Decimal	16727171
CIE _{Lab}	58.16, 75.59, 6.98
CIE _{LCh}	58, 75.914, 5.277
Yxy	26.1319, 0.4834, 0.2690
Android (android.graphics.Color)	4294917251 (0xFFFF3C83)
YUV	126.3990, 2.2683, 112.7831
Hunter-Lab	51.1179, 74.4987, 7.8973

Details

The HunterLab color **51.1179, 74.4987, 7.8973** 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 **87.1448, -57.7126, 21.8300**, and the grayscale version is **45.8015, -2.4439, 2.4885**.

A 20% lighter version of the original color is **62.5588, 53.4448, -3.4939**, and **34.3739, 60.6386, 8.4737** is the 20% darker color. If you saturate the color by 10%, you get **48.6482, 79.6451, 11.6827**, and if you desaturate by 10%, it is **54.7281, 66.6933, 4.8893**.

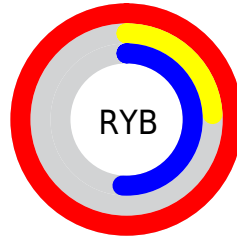
Distribution



Red (100%)

Green (24%)

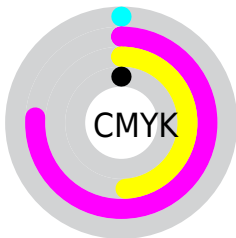
Blue (51%)



Red (100%)

Yellow (24%)

Blue (51%)

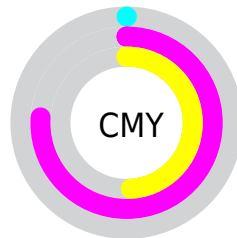


Cyan (0%)

Magenta (76%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (76%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1179, 74.4987, 7.8973 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 51.1179, 74.4987, 7.8973 by changing the saturation by 10% instead.

51.1179, 74.4987,
7.8973

51.1179, 74.4987,
7.8973

168.3535, 92.6765,
17.0101

41.1368, 72.0998,
6.9567

73.1353, 79.1371,
9.8141

31.9048, 69.7397,
6.0197

85.0897, 81.3390,
10.7925

23.4902, 67.5752,
5.0794

97.6328, 83.4505,
11.7864

15.9819, 66.0113,
4.1212

110.7379, 85.4706,
12.7968

9.5063, 66.2693,
3.5626

124.3820, 87.4004,
13.8241

0.0000, INF, NaN

0.0000, INF, NaN

138.5445, 89.2426,

14.8687

0.0000, NaN, NaN

153.2072, 91.0002,
15.9306

0.0000, NaN, NaN

■ 51.1179, 74.4987,
7.8973

■ 51.1179, 74.4987,
7.8973

■ 48.6482, 79.6451,
11.6827

■ 54.7281, 66.6933,
4.8893

■ 47.2739, 81.7822,
15.8925

■ 59.4070, 57.0164,
2.8188

■ 46.9546, 82.0880,
17.3422

■ 65.0343, 46.2593,
1.6878

■ 71.4739, 35.0335,
1.3992

■ 78.5983, 23.7280,
1.8199

■ 86.2982, 12.5541,
2.8188

■ 94.4839, 1.6066,
4.2828

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



51.1194, 66.3732, -28.4099



51.1179, 74.4987, 7.8973



51.1194, 58.1242, 26.4197

Triad

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



51.1194, 74.4938, 7.8986



51.1194, -33.7450, 31.2676



51.1194, -26.0909, -84.5772

Complementary

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



51.1179, 74.4987, 7.8973



87.1448, -57.7126, 21.8300

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.



51.1194, -44.0258, -44.1337



51.1179, 74.4987, 7.8973



51.1194, -47.6196, 21.7667

Square

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



51.1194, 74.4938, 7.8986



51.1194, -8.2899, 33.5288



51.1194, -50.8550, -2.9239



51.1194, 3.0775, -97.1676

Rectangle

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



51.1179, 74.4987, 7.8973



51.1194, 37.4412, 31.3536



51.1194, -50.8550, -2.9239



51.1194, -33.3799, -72.9376

Sweetspot

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



51.1194, 74.4938, 7.8986



81.2061, 19.8349, 2.1068



45.3680, 75.2920, -94.3658



36.3125, 11.0547, 0.8370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1194, 74.4938, 7.8986



47.7610, 81.1938, 13.9893



53.1450, 59.4313, 29.0166



42.5398, 2.2706, 1.7555



33.9798, 59.4790, 11.9768



10.6973, 18.9056, 2.3688

Inverse Universe

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



51.1194, 74.4938, 7.8986



47.7610, 81.1938, 13.9893



80.1378, -33.4721, -21.2009



42.5398, 2.2706, 1.7555



33.9798, 59.4790, 11.9768



10.6973, 18.9056, 2.3688

Previews

White Background



This preview shows how the HunterLab color 51.1179, 74.4987, 7.8973 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 51.1179, 74.4987, 7.8973 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 51.1179, 74.4987, 7.8973 Background



This preview shows how black text looks on a background with the HunterLab color 51.1179, 74.4987, 7.8973.



This preview shows how white text looks on a background with the HunterLab color 51.1179, 74.4987,

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

51.1179, 74.4987, 7.8973

Protanopia

51.3670, 1.6063, -15.1329

Deuteranopia

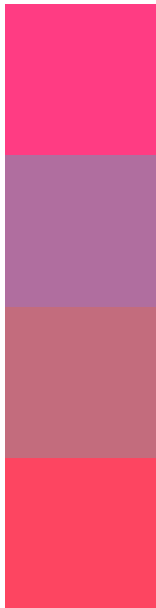
51.1925, 3.4213, 10.2797



Tritanopia

51.1164, 63.9626, 24.4736

Trichromacy



Original Color

51.1179, 74.4987, 7.8973

Protanomaly

47.8384, 27.2460, -10.6979

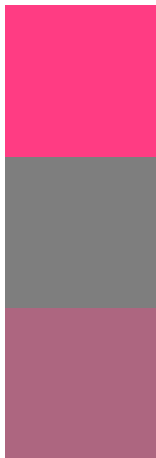
Deuteranomaly

48.7933, 30.1034, 7.0173

Tritanomaly

50.9921, 67.5664, 19.4544

Monochromacy



Original Color

51.1179, 74.4987, 7.8973

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.6604, 25.2873, 0.8504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1179, 74.4987, 7.8973 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, 60, 131)` looks like.

```
.text, #text, p{  
    color:rgb(255, 60, 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(255, 60, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 60, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1179, 74.4987, 7.8973 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, 60, 131) }
```


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

```
.border{ border-color:rgb(255, 60, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 60, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 60, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 60, 131);  
box-shadow:4px 4px 4px 4px rgb(255, 60,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1179, 74.4987, 7.8973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 60, 131) }
```

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

```
.background{ background-color: rgb(255, 60,  
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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