

Converting Colors

HunterLab(51.4132, 81.6574,
-9.2616)

Have a look what the booklet for
HunterLab(51.4132, 81.6574,
-9.2616) contains.

HunterLab(51.3981, 81.6101, -9.0727)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.3981, 81.6101,
-9.0727)**

Conversions

Conversions Part 1

Format	Color
Hex	FF33A7
RGB	255, 51, 167
RGB Percent	100%, 20%, 65%
CMY	0.0000, 0.7999, 0.3451
CMYK	0.00, 0.80, 0.35, 0.00
HSL	326°, 100%, 60%
HSV	326°, 80%, 100%
XYZ	49.3988, 26.4176, 39.0547
YIQ	125.2200, 84.3480, 79.3240

Conversions

Conversions Part 2

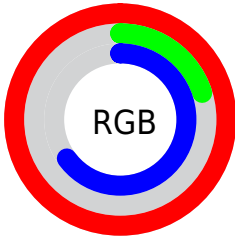
Format	Color
R _Y B	255, 51, 167
Decimal	16724903
CIE _{Lab}	58.43, 81.17, -13.77
CIE _{LCh}	58, 82.334, 350.372
Y _{xy}	26.4191, 0.4300, 0.2300
Android (android.graphics.Color)	4294914983 (0xFFFF33A7)
YUV	125.2200, 20.5975, 113.8171
Hunter-Lab	51.3981, 81.6101, -9.0727

Details

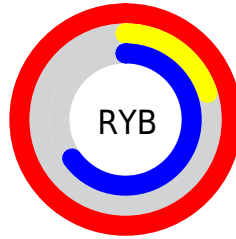
The HunterLab color **51.3981, 81.6101, -9.0727** is a light color, and the websafe version is hex **FF0099**. The color can be described as light washed rose. A complement of this color would be **86.0748, -63.9732, 35.0896**, and the grayscale version is **45.2737, -2.4157, 2.4598**.

A 20% lighter version of the original color is **63.0298, 62.5107, -25.0738**, and **35.4616, 64.2195, -4.1429** is the 20% darker color. If you saturate the color by 10%, you get **49.3739, 85.6806, -5.8451**, and if you desaturate by 10%, it is **54.5112, 74.5423, -10.9181**.

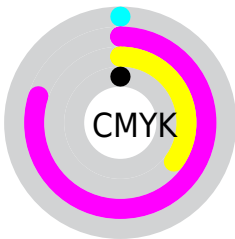
Distribution



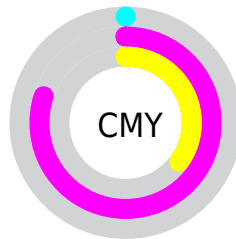
- Red (100%)
- Green (20%)
- Blue (65%)



- Red (100%)
- Yellow (20%)
- Blue (65%)



- Cyan (0%)
- Magenta (80%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (80%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3981, 81.6101, -9.0727 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 51.3981, 81.6101, -9.0727 by changing the saturation by 10% instead.

51.3981, 81.6101,
-9.0727

51.3981, 81.6101,
-9.0727

168.7701,
101.0649, -7.4733

41.3974, 79.1271,
-8.9677

73.4509, 86.4892,
-9.0796

32.1443, 76.7296,
-8.7907

85.4217, 88.8298,
-8.9950

23.7065, 74.6130,
-8.5349

97.9802, 91.0862,
-8.8569

16.1722, 73.2681,
-8.2003

111.1002, 93.2548,
-8.6689

9.6665, 74.1478,
-7.8122

124.7586, 95.3351,
-8.4340

0.0000, INF, -NF

0.0000, INF, NaN

138.9349, 97.3286,

-8.1549

0.0000, NaN, NaN

153.6109, 99.2376,
-7.8340

0.0000, NaN, NaN

■ 51.3981, 81.6101,
-9.0727

■ 51.3981, 81.6101,
-9.0727

■ 49.3739, 85.6806,
-5.8451

■ 54.5112, 74.5423,
-10.9181

■ 48.2749, 86.9049,
-1.6317

■ 58.6857, 65.1323,
-11.3389

■ 48.2743, 86.9054,
-1.6289

■ 63.8300, 54.1905,
-10.4782

■ 69.8220, 42.4303,
-8.5673

■ 76.5381, 30.3569,
-5.8423

■ 83.8671, 18.2777,
-2.5038

■ 91.7152, 6.3545,
1.2935

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.



51.3995, 59.8575, -56.8771



51.3981, 81.6101, -9.0727



51.3995, 76.5479, 20.4345

Triad

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



51.3995, 81.6056, -9.0710



51.3995, -24.0908, 33.8789



51.3995, -38.9390, -74.7013

Complementary

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



51.3981, 81.6101, -9.0727



86.0748, -63.9732, 35.0896

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.



51.3995, -51.7558, -24.7696



51.3981, 81.6101, -9.0727



51.3995, -44.9070, 29.1369

Square

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



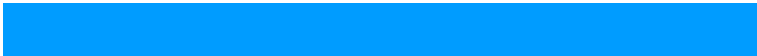
51.3995, 81.6056, -9.0710



51.3995, 8.9723, 34.3332



51.3995, -53.6017, 12.3742



51.3995, -13.4990, -108.3936

Rectangle

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



51.3981, 81.6101, -9.0727



51.3995, 59.0553, 29.3562



51.3995, -53.6017, 12.3742



51.3995, -44.5454, -58.1441

Sweetspot

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



51.3995, 81.6056, -9.0710



80.8637, 23.1049, -3.9041



38.5021, 68.8740, -120.7575



36.2099, 12.6827, -2.3505

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3995, 81.6056, -9.0710



48.6456, 86.6235, -3.3643



49.0373, 72.4132, 24.8692



42.6148, 2.6726, 0.6888



34.9391, 62.9786, -1.7971



11.0024, 20.0134, -1.9717

Inverse Universe

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



51.3995, 81.6056, -9.0710



48.6456, 86.6235, -3.3643



88.5423, -48.9910, -0.4642



42.6148, 2.6726, 0.6888



34.9391, 62.9786, -1.7971



11.0024, 20.0134, -1.9717

Previews

White Background



This preview shows how the HunterLab color 51.3981, 81.6101, -9.0727 looks on a white background.

Color Contrast Check

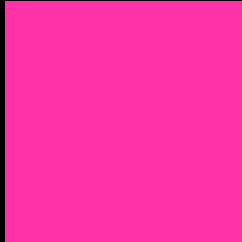
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3981, 81.6101, -9.0727 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 51.3981, 81.6101, -9.0727 Background



This preview shows how black text looks on a background with the HunterLab color 51.3981, 81.6101, -9.0727.



This preview shows how white text looks on a background with the HunterLab color 51.3981, 81.6101, -9.0727.

-9.0727.

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

51.3981, 81.6101, -9.0727

Protanopia

51.7627, 9.0038, -50.3611

Deuteranopia

51.5060, 3.6582, -4.9172



Tritanopia

51.3383, 61.1412, 23.2537

Trichromacy



Original Color

51.3981, 81.6101, -9.0727



Protanomaly

47.2154, 34.0840, -42.8377



Deuteranomaly

48.2912, 33.1695, -11.0604



Tritanomaly

50.9710, 68.2122, 14.0844

Monochromacy



Original Color

51.3981, 81.6101, -9.0727



Achromatopsia

45.2856, -2.4163, 2.4605



Achromatomaly

44.0448, 28.7558, -5.7551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3981, 81.6101, -9.0727 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, 51, 167)` looks like.

```
.text, #text, p{  
    color:rgb(255, 51, 167)  
}
```

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, 51, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 51, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3981, 81.6101, -9.0727 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, 51, 167) }
```


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

```
.border{ border-color:rgb(255, 51, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 51, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 51, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 51, 167);  
box-shadow:4px 4px 4px 4px rgb(255, 51,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3981, 81.6101, -9.0727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 51, 167) }
```

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

```
.background{ background-color: rgb(255, 51,  
167) }
```

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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