

Converting Colors

HunterLab(51.3361, 97.8372,
-43.7454)

Have a look what the booklet for
HunterLab(51.3361, 97.8372,
-43.7454) contains.

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Color

**HunterLab(51.3561, 97.9074,
-44.0119)**

Conversions

Conversions Part 1

Format	Color
Hex	FF00DB
RGB	255, 0, 219
RGB Percent	100%, 0%, 86%
CMY	0.0000, 0.9998, 0.1412
CMYK	0.00, 1.00, 0.14, 0.00
HSL	308°, 100%, 50%
HSV	308°, 100%, 100%
XYZ	54.0262, 26.3745, 69.2612
YIQ	101.2110, 81.6810, 122.1690

Conversions

Conversions Part 2

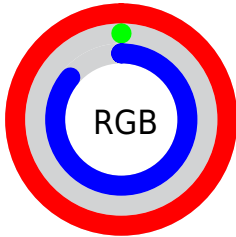
Format	Color
RYB	255, 0, 219
Decimal	16711899
CIELab	58.39, 93.53, -43.74
CIELCh	58, 103.253, 334.935
Yxy	26.3757, 0.3610, 0.1762
Android (android.graphics.Color)	4294901979 (0xFFFF00DB)
YUV	101.2110, 58.0700, 134.8730
Hunter-Lab	51.3561, 97.9074, -44.0119

Details

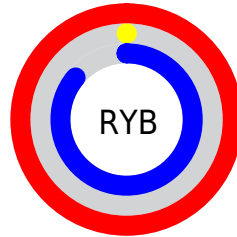
The HunterLab color **51.3561, 97.9074, -44.0119** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **84.6452, -72.0436, 49.7246**, and the grayscale version is **35.9320, -1.9172, 1.9523**.

A 20% lighter version of the original color is **61.9521, 76.6768, -51.0255**, and **37.3922, 71.1071, -30.6566** is the 20% darker color. If you saturate the color by 10%, you get **51.3557, 97.9061, -44.0071**, and if you desaturate by 10%, it is **52.2354, 96.0744, -45.0516**.

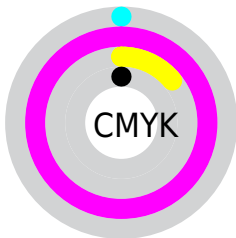
Distribution



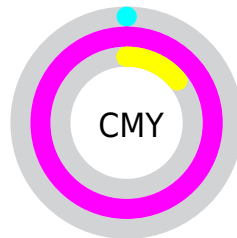
- Red (100%)
- Green (0%)
- Blue (86%)



- Red (100%)
- Yellow (0%)
- Blue (86%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3561, 97.9074, -44.0119 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 51.3561, 97.9074, -44.0119 by changing the saturation by 10% instead.

51.3561, 97.9074,
-44.0119

51.3561, 97.9074,
-44.0119

168.7072,
119.9491, -49.4252

41.3580, 95.3154,
-43.3759

73.4032, 103.2200,
-45.4051

32.1081, 92.9474,
-42.8908

85.3716, 105.8341,
-46.0934

23.6738, 91.1136,
-42.7442

97.9278, 108.3844,
-46.7525

16.1435, 90.5661,
-43.3840

111.0456,
110.8599, -47.3742

9.6423, 93.4989,
-46.1073

124.7018,
113.2551, -47.9541

0.0000, INF, -NF

138.8760,

0.0000, NaN, NaN

115.5682, -48.4897

153.5500,
117.7991, -48.9801

■ 51.3561, 97.9074,
-44.0119

■ 51.3561, 97.9074,
-44.0119

■ 51.3557, 97.9061,
-44.0071

■ 52.2354, 96.0744,
-45.0516

■ 53.9763, 91.3337,
-44.3356

■ 56.7517, 83.4818,
-41.6279

■ 60.5636, 73.0994,
-37.1670

■ 65.3427, 60.9950,
-31.3702

70.9839, 47.9267,
-24.6723

77.3728, 34.4653,
-17.4304

84.4016, 20.9780,
-9.8988

91.9761, 7.6701,
-2.2402

Harmonies

Analogous

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



51.3572, 54.8917, -115.6968



51.3561, 97.9074, -44.0119



51.3572, 110.8968, 9.2175

Triad

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



51.3572, 97.9034, -44.0099



51.3572, -9.7851, 35.9501



51.3572, -55.1342, -67.4414

Complementary

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



51.3561, 97.9074, -44.0119



84.6452, -72.0436, 49.7246

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.



51.3572, -62.5763, -4.5804



51.3561, 97.9074, -44.0119



51.3572, -42.6018, 34.6465

Square

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



51.3572, 97.9034, -44.0099



51.3572, 38.0018, 35.3733



51.3572, -58.9109, 26.4634



51.3572, -33.7588, -135.4790

Rectangle

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



51.3561, 97.9074, -44.0119



51.3572, 98.0383, 26.3916



51.3572, -58.9109, 26.4634



51.3572, -58.9514, -43.7137

Sweetspot

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



51.3572, 97.9034, -44.0099



77.3588, 34.4935, -17.4459



27.4991, 73.3369, -185.7521



34.5049, 18.5933, -9.5058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3572, 97.9034, -44.0099



51.3557, 97.9061, -44.0071



46.9691, 82.1325, 17.1505



42.7243, 3.2593, -0.8677



37.1457, 70.8524, -32.1156



11.6407, 22.2838, -10.6858

Inverse Universe

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



51.3572, 97.9034, -44.0099



51.3557, 97.9061, -44.0071



86.0883, -63.0726, 28.5551



42.7243, 3.2593, -0.8677



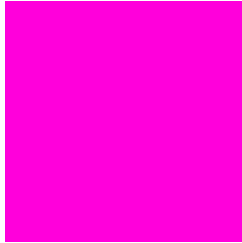
37.1457, 70.8524, -32.1156



11.6407, 22.2838, -10.6858

Previews

White Background



This preview shows how the HunterLab color 51.3561, 97.9074, -44.0119 looks on a white background.

Color Contrast Check

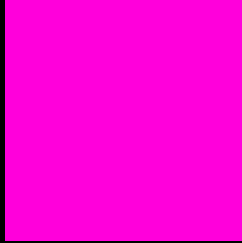
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3561, 97.9074, -44.0119 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 51.3561, 97.9074, -44.0119 Background



This preview shows how black text looks on a background with the HunterLab color 51.3561, 97.9074, -44.0119.



This preview shows how white text looks on a background with the HunterLab color 51.3561, 97.9074, -44.0119.

-44.0119.

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

51.3561, 97.9074, -44.0119

Protanopia

52.1881, 13.6944, -75.0845

Deuteranopia

51.7772, 4.0840, -34.1618



Tritanopia

51.6178, 56.7225, 21.4310

Trichromacy



Original Color

51.3561, 97.9074, -44.0119



Protanomaly

44.1602, 49.5235, -84.7069



Deuteranomaly

44.6149, 45.6764, -52.7373



Tritanomaly

49.5215, 74.3321, 3.0285

Monochromacy



Original Color

51.3561, 97.9074, -44.0119



Achromatopsia

36.0744, -1.9248, 1.9600



Achromatomaly

35.8448, 40.7123, -20.8435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3561, 97.9074, -44.0119 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, 0, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 219)  
}
```

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, 0, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3561, 97.9074, -44.0119 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, 0, 219) }
```


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

```
.border{ border-color:rgb(255, 0, 219) }
```

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

Here you see how a box with a 4 pixel rgb(255, 0, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 219);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3561, 97.9074, -44.0119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 219) }
```

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

```
.background{ background-color: rgb(255, 0,  
219) }
```

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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