

Converting Colors

HunterLab(50.7764, 97.7422,
-50.8011)

Have a look what the booklet for
HunterLab(50.7764, 97.7422,
-50.8011) contains.

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Color

**HunterLab(50.8084, 97.8179,
-50.9421)**

Conversions

Conversions Part 1

Format	Color
Hex	FA00E2
RGB	250, 0, 226
RGB Percent	98%, 0%, 89%
CMY	0.0196, 0.9998, 0.1137
CMYK	0.00, 1.00, 0.10, 0.02
HSL	306°, 100%, 49%
HSV	306°, 100%, 98%
XYZ	53.1517, 25.8149, 74.1328
YIQ	100.5140, 76.4540, 123.2860

Conversions

Conversions Part 2

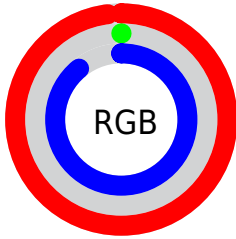
Format	Color
R_{YB}	250, 0, 226
Decimal	16384226
CIE _{Lab}	57.86, 93.57, -48.60
CIE _{LCh}	58, 105.435, 332.553
Yxy	25.8162, 0.3472, 0.1686
Android (android.graphics.Color)	4294574306 (0xFFFA00E2)
YUV	100.5140, 61.8646, 131.0992
Hunter-Lab	50.8084, 97.8179, -50.9421

Details

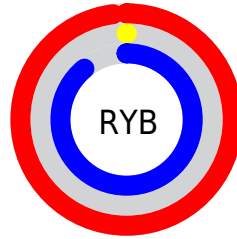
The HunterLab color **50.8084, 97.8179, -50.9421** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **82.7274, -70.6524, 49.1181**, and the grayscale version is **35.6565, -1.9025, 1.9373**.

A 20% lighter version of the original color is **61.7904, 77.1552, -51.3537**, and **36.8696, 71.0118, -37.1944** is the 20% darker color. If you saturate the color by 10%, you get **50.8084, 97.8174, -50.9386**, and if you desaturate by 10%, it is **51.6190, 95.8217, -51.1570**.

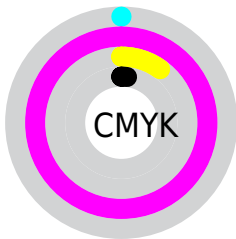
Distribution



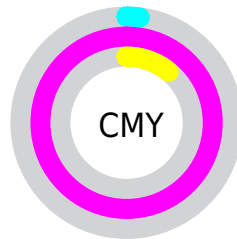
- Red (98%)
- Green (0%)
- Blue (89%)



- Red (98%)
- Yellow (0%)
- Blue (89%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8084, 97.8179, -50.9421 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 50.8084, 97.8179, -50.9421 by changing the saturation by 10% instead.

50.8084, 97.8179,
-50.9421

50.8084, 97.8179,
-50.9421

167.8924,
119.8953, -56.9663

40.8487, 95.2334,
-50.3731

72.7862, 103.1321,
-52.3548

31.6402, 92.8839,
-50.0539

84.7226, 105.7498,
-53.0962

23.2514, 91.0946,
-50.2520

97.2484, 108.3047,
-53.8252

15.7720, 90.6574,
-51.6048

110.3370,
110.7851, -54.5284

9.3295, 93.9223,
-55.9792

123.9652,
113.1855, -55.1978

0.0000, INF, -NF

0.0000, NaN, -NF

138.1125,

115.5039, -55.8288

0.0000, NaN, NaN

152.7604,
117.7401, -56.4188

■ 50.8084, 97.8179,
-50.9421

■ 50.8084, 97.8179,
-50.9421

■ 50.8084, 97.8174,
-50.9386

■ 51.6190, 95.8217,
-51.1570

■ 53.2614, 90.9955,
-49.5824

■ 55.9085, 83.1262,
-46.0081

■ 59.5658, 72.7715,
-40.7102

■ 64.1692, 60.7192,
-34.1368

■ 69.6187, 47.7147,
-26.7414

■ 75.8038, 34.3246,
-18.8895

■ 82.6198, 20.9159,
-10.8343

■ 89.9743, 7.6950,
-2.7328

Harmonies

Analogous

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



50.8097, 52.0687, -124.9751



50.8084, 97.8179, -50.9421



50.8097, 114.2727, 6.2624

Triad

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



50.8097, 97.8145, -50.9396



50.8097, -6.4726, 35.5668



50.8097, -56.6265, -63.5009

Complementary

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



50.8084, 97.8179, -50.9421



82.7274, -70.6524, 49.1181

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.



50.8097, -63.0877, -0.9987



50.8084, 97.8179, -50.9421



50.8097, -41.0728, 34.6782

Square

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



50.8097, 97.8145, -50.9396



50.8097, 43.0942, 35.0613



50.8097, -58.5685, 27.8103



50.8097, -36.4702, -135.6650

Rectangle

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



50.8084, 97.8179, -50.9421



50.8097, 103.0369, 25.1407



50.8097, -58.5685, 27.8103



50.8097, -60.0836, -39.4536

Sweetspot

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



50.8097, 97.8145, -50.9396



77.4958, 35.1752, -19.3606



26.5731, 71.4708, -184.1717



34.5794, 18.9568, -10.5425

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8097, 97.8145, -50.9396



51.9636, 100.0392, -52.0799



46.1830, 81.2566, 12.9999



41.8260, 3.2684, -1.0833



37.0200, 71.2969, -37.3106



11.3022, 21.8234, -11.8283

Inverse Universe

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



50.8097, 97.8145, -50.9396



51.9636, 100.0392, -52.0799



83.9303, -63.1612, 31.4433



41.8260, 3.2684, -1.0833



37.0200, 71.2969, -37.3106



11.3022, 21.8234, -11.8283

Previews

White Background



This preview shows how the HunterLab color 50.8084, 97.8179, -50.9421 looks on a white background.

Color Contrast Check

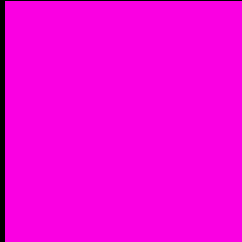
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8084, 97.8179, -50.9421 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 50.8084, 97.8179, -50.9421 Background



This preview shows how black text looks on a background with the HunterLab color 50.8084, 97.8179, -50.9421.



This preview shows how white text looks on a background with the HunterLab color 50.8084, 97.8179, -50.9421.

-50.9421.

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

50.8084, 97.8179, -50.9421

Protanopia

51.7432, 13.7006, -76.2826

Deuteranopia

51.5498, 3.9920, -39.8052



Tritanopia

50.9484, 52.7961, 19.9950

Trichromacy



Original Color

50.8084, 97.8179, -50.9421



Protanomaly

43.6013, 49.4701, -88.6513



Deuteranomaly

44.0722, 45.1779, -60.3645



Tritanomaly

48.7406, 72.0469, 0.1649

Monochromacy



Original Color

50.8084, 97.8179, -50.9421



Achromatopsia

36.0744, -1.9248, 1.9600



Achromatomaly

35.6520, 40.4435, -22.5477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8084, 97.8179, -50.9421 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(250, 0, 226)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 226)  
}
```

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(250, 0, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8084, 97.8179, -50.9421 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(250, 0, 226) }
```


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

```
.border{ border-color:rgb(250, 0, 226) }
```

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

Here you see how a box with a 4 pixel rgb(250, 0, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 226);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8084, 97.8179, -50.9421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 0, 226) }
```

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

```
.background{ background-color: rgb(250, 0,  
226) }
```

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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