

Converting Colors

HunterLab(49.8986, 94.6577,
-39.1106)

Have a look what the booklet for
HunterLab(49.8986, 94.6577,
-39.1106) contains.

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Color

**HunterLab(49.9274, 94.7222,
-39.2101)**

Conversions

Conversions Part 1

Format	Color
Hex	FA00D1
RGB	250, 0, 209
RGB Percent	98%, 0%, 82%
CMY	0.0196, 0.9998, 0.1804
CMYK	0.00, 1.00, 0.16, 0.02
HSL	310°, 100%, 49%
HSV	310°, 100%, 98%
XYZ	50.9330, 24.9275, 62.4486
YIQ	98.5760, 81.9110, 117.9990

Conversions

Conversions Part 2

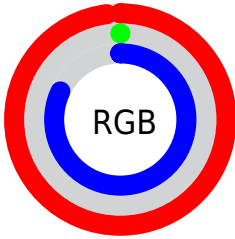
Format	Color
R_{YB}	250, 0, 209
Decimal	16384209
CIE _{Lab}	57.01, 91.44, -40.30
CIE _{LCh}	57, 99.929, 336.218
Yxy	24.9287, 0.3683, 0.1802
Android (android.graphics.Color)	4294574289 (0xFFFA00D1)
YUV	98.5760, 54.4390, 132.7988
Hunter-Lab	49.9274, 94.7222, -39.2101

Details

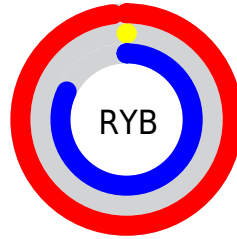
The HunterLab color $49.9274, 94.7222, -39.2101$ is a light color, and the websafe version is hex $FF00CC$. The color can be described as light saturated magenta. A complement of this color would be $82.7844, -70.2946, 48.2748$, and the grayscale version is $34.9561, -1.8652, 1.8992$.

A 20% lighter version of the original color is $61.6301, 77.6309, -51.6802$, and $36.0894, 68.2688, -26.7921$ is the 20% darker color. If you saturate the color by 10%, you get $49.9271, 94.7210, -39.2044$, and if you desaturate by 10%, it is $50.8241, 92.9731, -40.5702$.

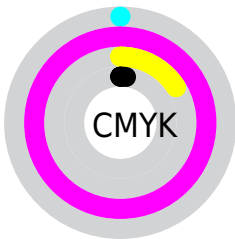
Distribution



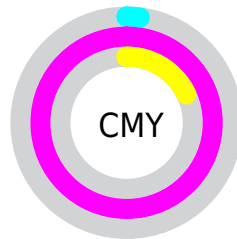
- Red (98%)
- Green (0%)
- Blue (82%)



- Red (98%)
- Yellow (0%)
- Blue (82%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9274, 94.7222, -39.2101 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 49.9274, 94.7222, -39.2101 by changing the saturation by 10% instead.

49.9274, 94.7222,
-39.2101

49.9274, 94.7222,
-39.2101

166.5782,
116.4331, -44.1400

40.0300, 92.1577,
-38.5675

71.7925, 99.9745,
-40.5496

30.8887, 89.8188,
-38.0376

83.6770, 102.5545,
-41.1916

22.5738, 88.0301,
-37.7834

96.1534, 105.0686,
-41.7965

15.1775, 87.5964,
-38.2080

109.1948,
107.5061, -42.3583

8.8068, 91.3135,
-40.6840

122.7777,
109.8621, -42.8743

0.0000, INF, -NF

0.0000, NaN, -NF

136.8813,

112.1350, -43.3432

0.0000, NaN, NaN

151.4870,
114.3248, -43.7650

■ 49.9274, 94.7222,
-39.2101

■ 49.9274, 94.7222,
-39.2101

■ 49.9271, 94.7210,
-39.2044

■ 50.8241, 92.9731,
-40.5702

■ 52.5643, 88.3933,
-40.2634

■ 55.3172, 80.7867,
-38.0460

■ 59.0820, 70.7277,
-34.1311

■ 63.7887, 59.0056,
-28.9056

■ 69.3335, 46.3546,
-22.7777

■ 75.6044, 33.3248,
-16.0867

■ 82.4962, 20.2686,
-9.0765

■ 89.9172, 7.3823,
-1.9065

Harmonies

Analogous

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



49.9287, 54.5215, -107.3539



49.9274, 94.7222, -39.2101



49.9287, 105.5494, 10.3380

Triad

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



49.9287, 94.7184, -39.2078



49.9287, -11.1101, 34.9501



49.9287, -52.5175, -67.2444

Complementary

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



49.9274, 94.7222, -39.2101



82.7844, -70.2946, 48.2748

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.



49.9287, -60.2305, -6.3324



49.9274, 94.7222, -39.2101



49.9287, -41.9616, 33.4525

Square

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



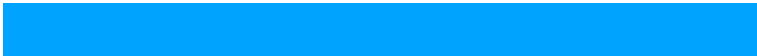
49.9287, 94.7184, -39.2078



49.9287, 34.2214, 34.3820



49.9287, -57.1330, 24.8217



49.9287, -31.2201, -130.9239

Rectangle

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



49.9274, 94.7222, -39.2101



49.9287, 92.3143, 26.1282



49.9287, -57.1330, 24.8217



49.9287, -56.3975, -44.4826

Sweetspot

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



49.9287, 94.7184, -39.2078



77.2904, 34.1529, -16.4894



27.0310, 71.8143, -180.4650



34.4678, 18.4120, -8.9887

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.9287, 94.7184, -39.2078



51.0615, 96.8696, -40.0677



45.8499, 80.0330, 17.8452



41.8005, 3.1318, -0.7209



36.3874, 69.0746, -28.8907



11.1306, 21.2216, -9.5525

Inverse Universe

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



49.9287, 94.7184, -39.2078



51.0615, 96.8696, -40.0677



84.2610, -61.1221, 26.6284



41.8005, 3.1318, -0.7209



36.3874, 69.0746, -28.8907



11.1306, 21.2216, -9.5525

Previews

White Background



This preview shows how the HunterLab color 49.9274, 94.7222, -39.2101 looks on a white background.

Color Contrast Check

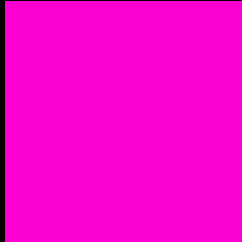
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9274, 94.7222, -39.2101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

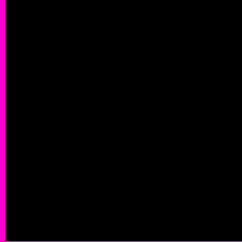
Any Text WCAG AA ✓ Pass

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 49.9274, 94.7222, -39.2101 Background



This preview shows how black text looks on a background with the HunterLab color 49.9274, 94.7222, -39.2101.



This preview shows how white text looks on a background with the HunterLab color 49.9274, 94.7222, -39.2101.

-39.2101.

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

49.9274, 94.7222, -39.2101

Protanopia

50.7208, 14.7018, -79.0801

Deuteranopia

50.5864, 3.6127, -29.9756



Tritanopia

50.0734, 56.1537, 21.1616

Trichromacy



Original Color

49.9274, 94.7222, -39.2101



Protanomaly

42.5127, 48.0479, -85.7737



Deuteranomaly

43.6266, 44.2226, -47.4413



Tritanomaly

48.1138, 72.6833, 4.4594

Monochromacy



Original Color

49.9274, 94.7222, -39.2101



Achromatopsia

35.3231, -1.8847, 1.9192



Achromatomaly

35.0558, 39.2888, -19.0228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9274, 94.7222, -39.2101 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, 209)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 209)  
}
```

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, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9274, 94.7222, -39.2101 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, 209) }
```


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

```
.border{ border-color:rgb(250, 0, 209) }
```

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, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 209);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9274, 94.7222, -39.2101 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, 209) }
```

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

```
.background{ background-color: rgb(250, 0,  
209) }
```

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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