

Converting Colors

HunterLab(49.1036, 98.4623,
-79.6713)

Have a look what the booklet for
HunterLab(49.1036, 98.4623,
-79.6713) contains.

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Color

**HunterLab(49.0073, 98.2674,
-79.5004)**

Conversions

Conversions Part 1

Format	Color
Hex	E700FC
RGB	231, 0, 252
RGB Percent	91%, 0%, 99%
CMY	0.0941, 0.9999, 0.0118
CMYK	0.08, 1.00, 0.00, 0.01
HSL	295°, 100%, 49%
HSV	295°, 100%, 99%
XYZ	50.5256, 24.0172, 94.0682
YIQ	97.7970, 56.7840, 127.3440

Conversions

Conversions Part 2

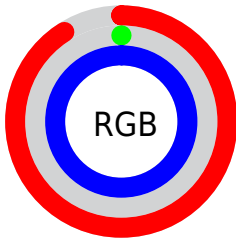
Format	Color
R_{YB}	231, 0, 252
Decimal	15139068
CIE _{Lab}	56.11, 94.24, -66.16
CIE _{LCh}	56, 115.145, 324.928
Yxy	24.0182, 0.2997, 0.1424
Android (android.graphics.Color)	4293329148 (0xFFE700FC)
YUV	97.7970, 76.0221, 116.8190
Hunter-Lab	49.0073, 98.2674, -79.5004

Details

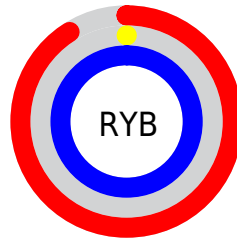
The HunterLab color **49.0073, 98.2674, -79.5004** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **83.5349, -71.1394, 50.2278**, and the grayscale version is **34.5889, -1.8456, 1.8793**.

A 20% lighter version of the original color is **61.4714, 78.1039, -52.0047**, and **35.2719, 71.4468, -62.8082** is the 20% darker color. If you saturate the color by 10%, you get **49.0072, 98.2673, -79.5010**, and if you desaturate by 10%, it is **50.0742, 96.1697, -76.5061**.

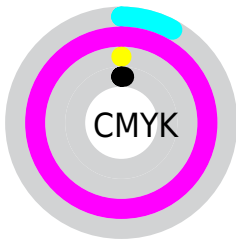
Distribution



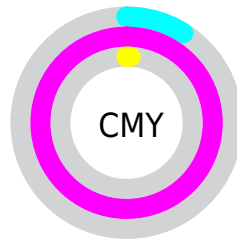
- Red (91%)
- Green (0%)
- Blue (99%)



- Red (91%)
- Yellow (0%)
- Blue (99%)



- Cyan (8%)
- Magenta (100%)
- Yellow (0%)
- Black (1%)



- Cyan (9%)
- Magenta (100%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0073, 98.2674, -79.5004 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 49.0073, 98.2674, -79.5004 by changing the saturation by 10% instead.

49.0073, 98.2674,
-79.5004

49.0073, 98.2674,
-79.5004

165.2006,
120.5613, -86.0909

39.1754, 95.7095,
-79.6802

70.7530, 103.5976,
-80.3286

30.1054, 93.4357,
-80.6892

82.5829, 106.2374,
-81.0360

21.8690, 91.8318,
-83.2772

95.0072, 108.8187,
-81.8333

14.5610, 91.8585,
-89.2527

107.9987,
111.3280, -82.6776

8.2218, 97.9903,
-105.5338

121.5338,
113.7588, -83.5413

0.0000, INF, -NF

0.0000, NaN, -NF

135.5913,

116.1080, -84.4058

0.0000, NaN, -NF

150.1525,
118.3753, -85.2585

■ 49.0073, 98.2674,
-79.5004

■ 49.0073, 98.2674,
-79.5004

■ 49.0072, 98.2673,
-79.5010

■ 50.0742, 96.1697,
-76.5061

■ 52.0030, 91.1146,
-71.3617

■ 54.9573, 82.9696,
-64.0393

■ 58.9268, 72.3906,
-55.0856

■ 63.8336, 60.2180,
-45.1523

■ 69.5687, 47.2005,
-34.7944

■ 76.0180, 33.8793,
-24.3947

■ 83.0764, 20.5896,
-14.1751

■ 90.6533, 7.5106,
-4.2417

Harmonies

Analogous

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



49.0084, 42.7302, -162.7547



49.0073, 98.2674, -79.5004



49.0084, 127.5800, -5.7583

Triad

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



49.0084, 98.2654, -79.4978



49.0084, 5.8232, 34.3059



49.0084, -61.4189, -50.7296

Complementary

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



49.0073, 98.2674, -79.5004



83.5349, -71.1394, 50.2278

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.



49.0084, -64.8774, 9.8208



49.0073, 98.2674, -79.5004



49.0084, -35.8018, 34.3059

Square

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



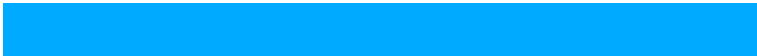
49.0084, 98.2654, -79.4978



49.0084, 62.5894, 34.0947



49.0084, -57.6356, 31.0669



49.0084, -45.2165, -137.5975

Rectangle

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



49.0073, 98.2674, -79.5004



49.0084, 122.4546, 20.3399



49.0084, -57.6356, 31.0669



49.0084, -63.7604, -25.8105

Sweetspot

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



49.0084, 98.2654, -79.4978



77.0266, 34.3800, -24.7575



27.8092, 66.3809, -178.0523



34.3230, 18.5464, -13.5056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.0084, 98.2654, -79.4978



49.6689, 99.5953, -80.5845



47.8931, 86.6944, -5.3283



41.7692, 3.1512, -1.7236



35.4153, 70.9871, -57.2488



10.8753, 21.7420, -17.1415

Inverse Universe

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



45.5526, 78.1256, 28.5118



46.1683, 79.1838, 28.9081



83.9984, -68.0498, 41.9106



41.5315, 1.6884, 3.1085



32.8893, 56.4353, 20.3898



10.0481, 17.3188, 5.6306

Previews

White Background



This preview shows how the HunterLab color 49.0073, 98.2674, -79.5004 looks on a white background.

Color Contrast Check

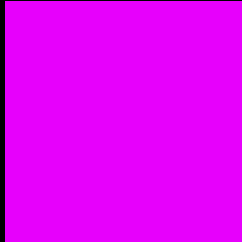
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0073, 98.2674, -79.5004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

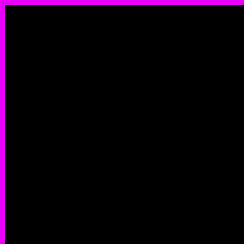
Any Text WCAG AA ✓ Pass

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 49.0073, 98.2674, -79.5004 Background



This preview shows how black text looks on a background with the HunterLab color 49.0073, 98.2674, -79.5004.



This preview shows how white text looks on a background with the HunterLab color 49.0073, 98.2674, -79.5004.

-79.5004.

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

49.0073, 98.2674, -79.5004

Protanopia

49.8806, 14.8692, -81.4578

Deuteranopia

49.7087, 4.9264, -64.8474



Tritanopia

49.1024, 39.5017, 14.4834

Trichromacy



Original Color

49.0073, 98.2674, -79.5004



Protanomaly

42.3462, 50.9349, -104.2988



Deuteranomaly

41.1585, 43.4975, -94.8877



Tritanomaly

46.1236, 64.6063, -12.6120

Monochromacy



Original Color

49.0073, 98.2674, -79.5004



Achromatopsia

34.9484, -1.8648, 1.8988



Achromatomaly

34.4809, 40.1366, -30.6187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0073, 98.2674, -79.5004 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(231, 0, 252)` looks like.

```
.text, #text, p{  
    color:rgb(231, 0, 252)  
}
```

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(231, 0, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 0, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0073, 98.2674, -79.5004 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(231, 0, 252) }
```


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

```
.border{ border-color:rgb(231, 0, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 0, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 0, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 0, 252);  
box-shadow:4px 4px 4px 4px rgb(231, 0,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0073, 98.2674, -79.5004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 0, 252) }
```

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

```
.background{ background-color: rgb(231, 0,  
252) }
```

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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