

Converting Colors

HunterLab(47.3322, 95.2452,
-79.3932)

Have a look what the booklet for
HunterLab(47.3322, 95.2452,
-79.3932) contains.

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Color

**HunterLab(47.3322, 95.2452,
-79.3932)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DF00F7 |
| RGB | 223, 0, 247 |
| RGB Percent | 87%, 0%, 97% |
| CMY | 0.1255, 0.9999, 0.0314 |
| CMYK | 0.10, 1.00, 0.00, 0.03 |
| HSL | 294°, 100%, 48% |
| HSV | 294°, 100%, 97% |
| XYZ | 47.2199, 22.4034, 89.8312 |
| YIQ | 94.8350, 53.6210, 124.0930 |

Conversions

Conversions Part 2

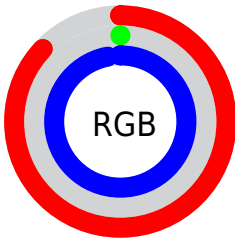
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 223, 0, 247 |
| Decimal | 14614775 |
| CIE Lab | 54.45, 92.33, -66.11 |
| CIE LCh | 54, 113.555, 324.397 |
| Yxy | 22.4043, 0.2961, 0.1405 |
| Android (android.graphics.Color) | 4292804855 (0xFFDF00F7) |
| YUV | 94.8350, 75.0173, 112.4007 |
| Hunter-Lab | 47.3322, 95.2452, -79.3932 |

Details

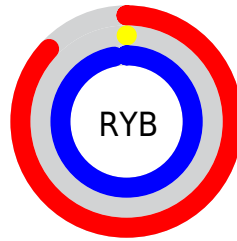
The HunterLab color $47.3322, 95.2452, -79.3932$ is a light color, and the websafe version is hex $CC00FF$. The color can be described as light saturated magenta. A complement of this color would be $81.6801, -69.4283, 49.1148$, and the grayscale version is $33.4888, -1.7869, 1.8195$.

A 20% lighter version of the original color is $61.1585, 79.0414, -52.6479$, and $33.7625, 68.8304, -63.5389$ is the 20% darker color. If you saturate the color by 10%, you get $47.3321, 95.2451, -79.3939$, and if you desaturate by 10%, it is $48.4473, 93.2014, -76.2053$.

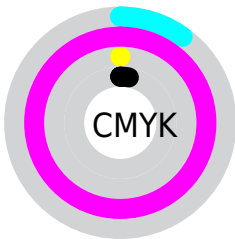
Distribution



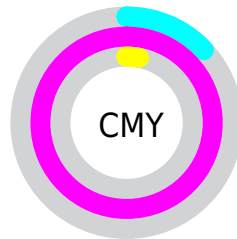
- Red (87%)
- Green (0%)
- Blue (97%)



- Red (87%)
- Yellow (0%)
- Blue (97%)



- Cyan (10%)
- Magenta (100%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (100%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3322, 95.2452, -79.3932 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 47.3322, 95.2452, -79.3932 by changing the saturation by 10% instead.

47.3322, 95.2452,
-79.3932

47.3322, 95.2452,
-79.3932

162.6809,
117.2604, -85.8595

37.6222, 92.7189,
-79.6743

68.8574, 100.5205,
-80.1298

28.6846, 90.4906,
-80.8703

80.5861, 103.1317,
-80.8175

20.5942, 88.9773,
-83.8358

92.9141, 105.6832,
-81.6036

13.4514, 89.2502,
-90.6986

105.8136,
108.1614, -82.4424

7.0215, 101.3667,
-114.8104

119.2604,
110.5599, -83.3042

0.0000, INF, -NF

0.0000, NaN, -NF

133.2329,

112.8759, -84.1691

0.0000, NaN, -NF

147.7121,
115.1090, -85.0239

■ 47.3322, 95.2452,
-79.3932

■ 47.3322, 95.2452,
-79.3932

■ 47.3321, 95.2451,
-79.3939

■ 48.4473, 93.2014,
-76.2053

■ 50.4081, 88.2641,
-70.8946

■ 53.3729, 80.3188,
-63.4573

■ 57.3267, 70.0270,
-54.4593

■ 62.1896, 58.2144,
-44.5531

■ 67.8535, 45.6048,
-34.2810

■ 74.2065, 32.7152,
-24.0093

■ 81.1463, 19.8623,
-13.9451

■ 88.5855, 7.2134,
-4.1832

Harmonies

Analogous

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



47.3332, 40.7248, -160.7669



47.3322, 95.2452, -79.3932



47.3332, 124.6308, -6.5782

Triad

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



47.3332, 95.2434, -79.3906



47.3332, 6.5932, 33.1333



47.3332, -59.8027, -48.2473

Complementary

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



47.3322, 95.2452, -79.3932



81.6801, -69.4283, 49.1148

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.



47.3332, -62.9575, 10.2035



47.3322, 95.2452, -79.3932



47.3332, -34.2868, 33.1333

Square

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



47.3332, 95.2434, -79.3906



47.3332, 62.1627, 32.9969



47.3332, -55.7617, 30.2403



47.3332, -44.3850, -133.4776

Rectangle

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



47.3322, 95.2452, -79.3932



47.3332, 120.1479, 19.3146



47.3332, -55.7617, 30.2403



47.3332, -61.9970, -24.0663

Sweetspot

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



47.3332, 95.2434, -79.3906



76.9009, 34.0052, -24.9606



27.2015, 64.8117, -173.9055



34.2545, 18.3485, -13.6213

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.3332, 95.2434, -79.3906



49.0710, 98.7486, -82.3435



46.8184, 84.7557, -5.2584



40.8432, 3.0200, -1.6970



34.4720, 69.3367, -57.5877



10.3330, 20.7163, -16.7398

Inverse Universe

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



44.5431, 76.4262, 27.6330



46.1836, 79.2407, 28.6807



82.1093, -66.5065, 40.9403



40.6309, 1.6675, 2.9729



32.4066, 55.6329, 19.8888



9.6521, 16.6590, 5.2340

Previews

White Background



This preview shows how the HunterLab color 47.3322, 95.2452, -79.3932 looks on a white background.

Color Contrast Check

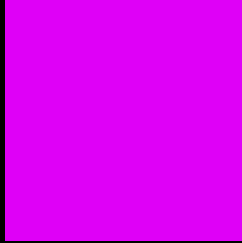
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3322, 95.2452, -79.3932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

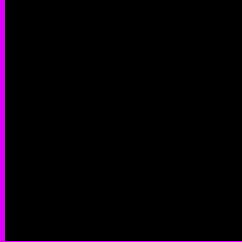
Any Text WCAG AA ✓ Pass

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 47.3322, 95.2452, -79.3932 Background



This preview shows how black text looks on a background with the HunterLab color 47.3322, 95.2452, -79.3932.



This preview shows how white text looks on a background with the HunterLab color 47.3322, 95.2452, -79.3932.

-79.3932.

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

47.3322, 95.2452, -79.3932

Protanopia

48.0924, 16.2577, -86.7168

Deuteranopia

48.0340, 4.6348, -64.5544



Tritanopia

47.4637, 37.0960, 13.5364

Trichromacy



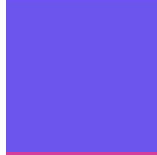
Original Color

47.3322, 95.2452, -79.3932



Protanomaly

40.6085, 49.6062, -108.5716



Deuteranomaly

39.6702, 41.2583, -94.5795



Tritanomaly

44.5450, 61.7956, -13.3334

Monochromacy



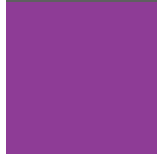
Original Color

47.3322, 95.2452, -79.3932



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

33.4432, 39.0218, -29.8635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3322, 95.2452, -79.3932 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(223, 0, 247)` looks like.

```
.text, #text, p{  
    color:rgb(223, 0, 247)  
}
```

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(223, 0, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 0, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3322, 95.2452, -79.3932 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(223, 0, 247) }
```


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

```
.border{ border-color:rgb(223, 0, 247) }
```

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

Here you see how a box with a 4 pixel rgb(223, 0, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 0, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 0, 247);  
box-shadow:4px 4px 4px 4px rgb(223, 0,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3322, 95.2452, -79.3932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 0, 247) }
```

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

```
.background{ background-color: rgb(223, 0,  
247) }
```

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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