

Converting Colors

HunterLab(47.4756, 94.2006,
-69.2991)

Have a look what the booklet for
HunterLab(47.4756, 94.2006,
-69.2991) contains.

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Color

**HunterLab(47.5483, 94.2869,
-68.9563)**

Conversions

Conversions Part 1

Format	Color
Hex	E400ED
RGB	228, 0, 237
RGB Percent	89%, 0%, 93%
CMY	0.1059, 0.9999, 0.0706
CMYK	0.04, 1.00, 0.00, 0.07
HSL	298°, 100%, 46%
HSV	298°, 100%, 93%
XYZ	47.2810, 22.6084, 81.9926
YIQ	95.1900, 59.8110, 122.0430

Conversions

Conversions Part 2

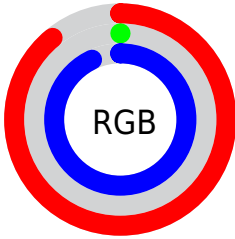
Format	Color
R_{YB}	228, 0, 237
Decimal	14942445
CIE _{Lab}	54.67, 91.57, -60.12
CIE _{LCh}	55, 109.544, 326.716
Yxy	22.6094, 0.3113, 0.1489
Android (android.graphics.Color)	4293132525 (0xFFE400ED)
YUV	95.1900, 69.9123, 116.4744
Hunter-Lab	47.5483, 94.2869, -68.9563

Details

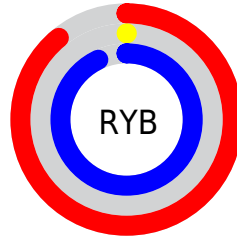
The HunterLab color **47.5483, 94.2869, -68.9563** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **77.8633, -66.5751, 46.8128**, and the grayscale version is **33.6386, -1.7949, 1.8276**.

A 20% lighter version of the original color is **61.1585, 79.0414, -52.6479**, and **33.9275, 67.8144, -53.3660** is the 20% darker color. If you saturate the color by 10%, you get **47.5484, 94.2871, -68.9564**, and if you desaturate by 10%, it is **48.3721, 92.0661, -66.7864**.

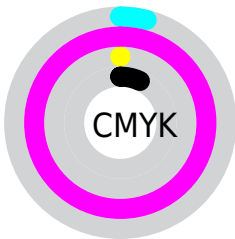
Distribution



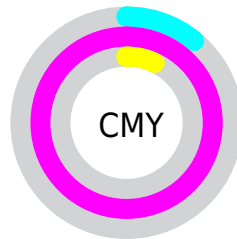
- Red (89%)
- Green (0%)
- Blue (93%)



- Red (89%)
- Yellow (0%)
- Blue (93%)



- Cyan (4%)
- Magenta (100%)
- Yellow (0%)
- Black (7%)



- Cyan (11%)
- Magenta (100%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5483, 94.2869, -68.9563 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 47.5483, 94.2869, -68.9563 by changing the saturation by 10% instead.

47.5483, 94.2869,
-68.9563

47.5483, 94.2869,
-68.9563

163.0069,
116.1475, -75.5814

37.8225, 91.7577,
-68.8713

69.1023, 99.5423,
-70.0337

28.8676, 89.5096,
-69.4511

80.8441, 102.1379,
-70.7813

20.7581, 87.9415,
-71.3363

93.1847, 104.6715,
-71.5834

13.5936, 88.0764,
-76.1201

106.0962,
107.1305, -72.4067

7.1885, 98.7494,
-93.5124

119.5544,
109.5090, -73.2298

0.0000, INF, -NF

0.0000, NaN, -NF

133.5380,

111.8045, -74.0389

0.0000, NaN, NaN

148.0279,
114.0170, -74.8248

■ 47.5483, 94.2869,
-68.9563

■ 47.5483, 94.2869,
-68.9563

■ 47.5484, 94.2871,
-68.9564

■ 48.3721, 92.0661,
-66.7864

■ 49.9725, 87.1799,
-62.7408

■ 52.5141, 79.4372,
-56.7096

■ 55.9983, 69.3928,
-49.1100

■ 60.3633, 57.8012,
-40.4890

■ 65.5144, 45.3637,
-31.3451

■ 71.3487, 32.6058,
-22.0442

■ 77.7685, 19.8642,
-12.8152

■ 84.6884, 7.3249,
-3.7796

Harmonies

Analogous

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



47.5494, 43.2562, -146.6602



47.5483, 94.2869, -68.9563



47.5494, 119.2845, -2.4029

Triad

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



47.5494, 94.2846, -68.9538



47.5494, 2.5494, 33.2846



47.5494, -57.9837, -51.7058

Complementary

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



47.5483, 94.2869, -68.9563



77.8633, -66.5751, 46.8128

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.



47.5494, -61.9683, 7.0909



47.5483, 94.2869, -68.9563



47.5494, -35.6830, 33.2846

Square

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



47.5494, 94.2846, -68.9538



47.5494, 55.2712, 33.0509



47.5494, -55.6163, 29.2935



47.5494, -41.4972, -131.6772

Rectangle

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



47.5483, 94.2869, -68.9563



47.5494, 112.8252, 20.7750



47.5494, -55.6163, 29.2935



47.5494, -60.4826, -27.9152

Sweetspot

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



47.5494, 94.2846, -68.9538



77.4424, 35.6159, -24.0886



25.2483, 64.8076, -171.4543



34.5499, 19.1991, -13.1247

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5494, 94.2846, -68.9538



51.6618, 102.4476, -74.9498



44.3022, 79.5247, 0.2548



39.0934, 3.0671, -1.5219



35.1525, 69.6960, -50.8981



9.8966, 19.5969, -14.1368

Inverse Universe

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



42.4560, 72.7494, 27.0726



46.1316, 79.0477, 29.4525



78.5006, -62.5176, 36.8402



38.8115, 1.4749, 3.1044



31.3765, 53.7813, 19.9025



8.8110, 15.1396, 5.3014

Previews

White Background



This preview shows how the HunterLab color 47.5483, 94.2869, -68.9563 looks on a white background.

Color Contrast Check

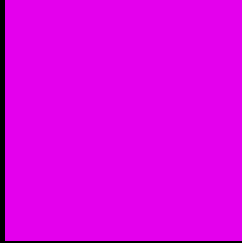
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5483, 94.2869, -68.9563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

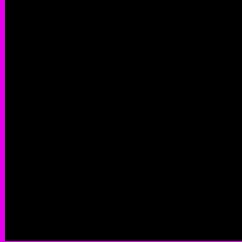
Any Text WCAG AA ✓ Pass

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 47.5483, 94.2869, -68.9563 Background



This preview shows how black text looks on a background with the HunterLab color 47.5483, 94.2869, -68.9563.



This preview shows how white text looks on a background with the HunterLab color 47.5483, 94.2869, -68.9563.

-68.9563.

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

47.5483, 94.2869, -68.9563

Protanopia

48.4464, 15.9699, -85.6514

Deuteranopia

48.3029, 4.4954, -55.8489



Tritanopia

47.6724, 41.3254, 15.4179

Trichromacy



Original Color

47.5483, 94.2869, -68.9563



Protanomaly

40.6371, 49.0515, -103.6713



Deuteranomaly

40.6621, 42.3462, -81.2267



Tritanomaly

44.9481, 63.9176, -8.6906

Monochromacy



Original Color

47.5483, 94.2869, -68.9563



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

33.4334, 38.7142, -27.6725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5483, 94.2869, -68.9563 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(228, 0, 237)` looks like.

```
.text, #text, p{  
    color:rgb(228, 0, 237)  
}
```

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(228, 0, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 0, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5483, 94.2869, -68.9563 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(228, 0, 237) }
```


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

```
.border{ border-color:rgb(228, 0, 237) }
```

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

Here you see how a box with a 4 pixel rgb(228, 0, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 0, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 0, 237);  
box-shadow:4px 4px 4px 4px rgb(228, 0,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5483, 94.2869, -68.9563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 0, 237) }
```

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

```
.background{ background-color: rgb(228, 0,  
237) }
```

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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