

Converting Colors

HunterLab(52.2487, 97.3829,
-73.4572)

Have a look what the booklet for
HunterLab(52.2487, 97.3829,
-73.4572) contains.

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Color

**HunterLab(52.2487, 97.3829,
-73.4572)**

Conversions

Conversions Part 1

Format	Color
Hex	F223FF
RGB	242, 35, 255
RGB Percent	95%, 14%, 100%
CMY	0.0510, 0.8627, 0.0000
CMYK	0.05, 0.86, 0.00, 0.00
HSL	296°, 100%, 57%
HSV	296°, 86%, 100%
XYZ	55.2689, 27.2993, 96.9639
YIQ	121.9730, 52.7520, 112.3040

Conversions

Conversions Part 2

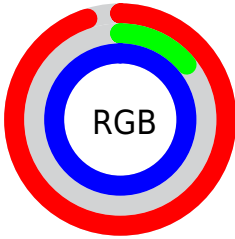
Format	Color
R _Y B	242, 35, 255
Decimal	15868927
CIE _{Lab}	59.25, 92.98, -62.67
CIE _{LCh}	59, 112.129, 326.017
Y _{xy}	27.3005, 0.3079, 0.1521
Android (android.graphics.Color)	4294059007 (0xFFFF223FF)
YUV	121.9730, 65.5823, 105.2637
Hunter-Lab	52.2487, 97.3829, -73.4572

Details

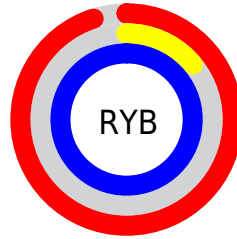
The HunterLab color **52.2487, 97.3829, -73.4572** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light washed magenta. A complement of this color would be **85.0118, -70.4871, 50.0401**, and the grayscale version is **43.8467, -2.3396, 2.3823**.

A 20% lighter version of the original color is **63.4746, 72.2578, -47.9929**, and **37.2223, 74.5741, -59.8986** is the 20% darker color. If you saturate the color by 10%, you get **51.0280, 100.4954, -76.7232**, and if you desaturate by 10%, it is **54.4529, 91.0026, -67.8651**.

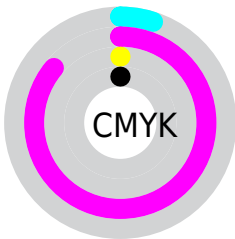
Distribution



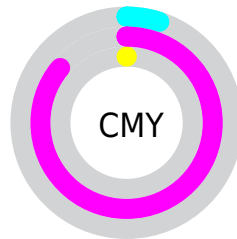
- Red (95%)
- Green (14%)
- Blue (100%)



- Red (95%)
- Yellow (14%)
- Blue (100%)



- Cyan (5%)
- Magenta (86%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (86%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2487, 97.3829, -73.4572 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 52.2487, 97.3829, -73.4572 by changing the saturation by 10% instead.

52.2487, 97.3829,
-73.4572

52.2487, 97.3829,
-73.4572

170.0321,
119.2725, -80.2864

42.1889, 94.7849,
-73.2899

74.4081, 102.6801,
-74.6045

32.8722, 92.3853,
-73.6982

86.4281, 105.2783,
-75.3718

24.3647, 90.4697,
-75.1852

99.0336, 107.8102,
-76.1912

16.7524, 89.7195,
-78.9049

112.1985,
110.2660, -77.0316

10.1564, 92.0805,
-88.0884

125.9000,
112.6409, -77.8726

0.0000, INF, -NF

0.0000, NaN, -NF

140.1179,

114.9332, -78.7009

154.8340,
117.1433, -79.5075

■ 52.2487, 97.3829,
-73.4572

■ 52.2487, 97.3829,
-73.4572

■ 51.0280, 100.4954,
-76.7232

■ 54.4529, 91.0026,
-67.8651

■ 50.7282, 101.1059,
-77.5469

■ 57.7002, 81.6710,
-60.2302

■ 61.9587, 70.1340,
-51.1263

■ 67.1395, 57.2301,
-41.1740

■ 73.1304, 43.6601,
-30.8757

79.8183, 29.9102,
-20.5685

87.1009, 16.2710,
-10.4439

94.8908, 2.8911,
-0.5912

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



52.2498, 43.9581, -152.5894



52.2487, 97.3829, -73.4572



52.2498, 124.1843, -3.6030

Triad

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



52.2498, 97.3805, -73.4543



52.2498, 3.7501, 36.5749



52.2498, -62.4000, -51.8953

Complementary

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



52.2487, 97.3829, -73.4572



85.0118, -70.4871, 50.0401

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.



52.2498, -66.5105, 8.5618



52.2487, 97.3829, -73.4572



52.2498, -37.3103, 36.4646

Square

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



52.2498, 97.3805, -73.4543



52.2498, 59.1646, 35.8466



52.2498, -59.2584, 31.9155



52.2498, -44.8875, -134.0540

Rectangle

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



52.2487, 97.3829, -73.4572



52.2498, 118.1878, 21.6775



52.2498, -59.2584, 31.9155



52.2498, -65.0463, -27.4973

Sweetspot

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



52.2498, 97.3805, -73.4543



80.0068, 29.5411, -20.2933



31.3552, 58.2482, -158.5542



35.9070, 15.8696, -11.0334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2498, 97.3805, -73.4543



50.7282, 101.1059, -77.5469



49.9895, 84.4785, -6.9853



42.7112, 3.3250, -1.7335



36.7013, 73.1310, -55.9648



11.5216, 22.9191, -17.2684

Inverse Universe

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



47.6198, 75.5066, 27.1817



46.1462, 79.1019, 29.2360



85.7312, -65.6929, 36.9884



42.4317, 1.6888, 3.2992



33.3672, 57.2168, 20.9834



10.4397, 17.9574, 6.1330

Previews

White Background



This preview shows how the HunterLab color 52.2487, 97.3829, -73.4572 looks on a white background.

Color Contrast Check

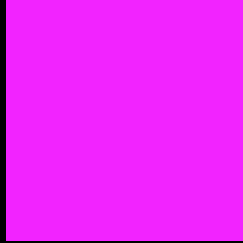
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2487, 97.3829, -73.4572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

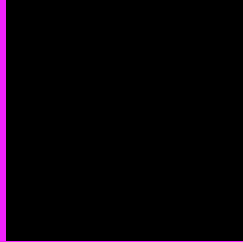
Any Text WCAG AA ✓ Pass

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 52.2487, 97.3829, -73.4572 Background



This preview shows how black text looks on a background with the HunterLab color 52.2487, 97.3829, -73.4572.



This preview shows how white text looks on a background with the HunterLab color 52.2487, 97.3829, -73.4572.

-73.4572.

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

52.2487, 97.3829, -73.4572

Protanopia

52.5514, 13.4301, -74.1220

Deuteranopia

52.6627, 4.7902, -60.2780



Tritanopia

52.0153, 42.3659, 15.6510

Trichromacy



Original Color

52.2487, 97.3829, -73.4572



Protanomaly

47.1997, 45.4485, -88.9617



Deuteranomaly

46.6127, 39.3806, -80.4688



Tritanomaly

50.2247, 62.6618, -8.8593

Monochromacy



Original Color

52.2487, 97.3829, -73.4572



Achromatopsia

44.1155, -2.3539, 2.3969



Achromatomaly

42.8037, 36.1781, -25.6691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2487, 97.3829, -73.4572 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(242, 35, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 35, 255)  
}
```

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(242, 35, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 35, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2487, 97.3829, -73.4572 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(242, 35, 255) }
```


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

```
.border{ border-color:rgb(242, 35, 255) }
```

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

Here you see how a box with a 4 pixel rgb(242, 35, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 35, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 35, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 35,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2487, 97.3829, -73.4572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 35, 255) }
```

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

```
.background{ background-color: rgb(242, 35,  
255) }
```

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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