

Converting Colors

HunterLab(52.4825, 99.1241,
-53.0155)

Have a look what the booklet for
HunterLab(52.4825, 99.1241,
-53.0155) contains.

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Color

**HunterLab(52.4825, 99.1241,
-53.0155)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FF11E9 |
| RGB | 255, 17, 233 |
| RGB Percent | 100%, 7%, 91% |
| CMY | 0.0000, 0.9332, 0.0863 |
| CMYK | 0.00, 0.93, 0.09, 0.00 |
| HSL | 306°, 100%, 53% |
| HSV | 306°, 93%, 100% |
| XYZ | 56.1485, 27.5441, 79.4481 |
| YIQ | 112.7860, 72.5120, 117.6320 |

Conversions

Conversions Part 2

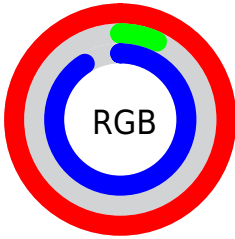
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 17, 233 |
| Decimal | 16716265 |
| CIE Lab | 59.48, 94.21, -49.92 |
| CIE LCh | 59, 106.623, 332.080 |
| Yxy | 27.5452, 0.3442, 0.1688 |
| Android (android.graphics.Color) | 4294906345 (0xFFFF11E9) |
| YUV | 112.7860, 59.2655, 124.7217 |
| Hunter-Lab | 52.4825, 99.1241, -53.0155 |

Details

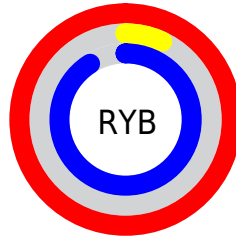
The HunterLab color **52.4825, 99.1241, -53.0155** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **84.7268, -71.6725, 49.6081**, and the grayscale version is **40.3224, -2.1515, 2.1908**.

A 20% lighter version of the original color is **62.6140, 74.7371, -49.6944**, and **38.0943, 73.5703, -39.9769** is the 20% darker color. If you saturate the color by 10%, you get **52.0131, 100.2124, -52.7334**, and if you desaturate by 10%, it is **53.8267, 95.2721, -52.0381**.

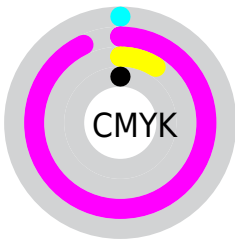
Distribution



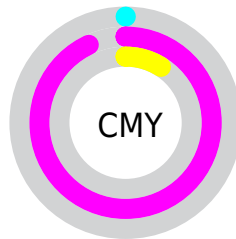
- Red (100%)
- Green (7%)
- Blue (91%)



- Red (100%)
- Yellow (7%)
- Blue (91%)



- Cyan (0%)
- Magenta (93%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (93%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4825, 99.1241, -53.0155 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 52.4825, 99.1241, -53.0155 by changing the saturation by 10% instead.

52.4825, 99.1241,
-53.0155

52.4825, 99.1241,
-53.0155

170.3783,
121.2398, -59.1604

42.4065, 96.5157,
-52.4435

74.6710, 104.4565,
-54.4418

33.0725, 94.1177,
-52.1191

86.7044, 107.0781,
-55.1936

24.5460, 92.2212,
-52.2984

99.3227, 109.6357,
-55.9350

16.9125, 91.5198,
-53.5740

112.4999,
112.1185, -56.6525

10.2920, 93.9815,
-57.6035

126.2132,
114.5213, -57.3378

0.0000, INF, -NF

0.0000, NaN, NaN

140.4425,

116.8423, -57.9860

155.1696,
119.0814, -58.5940

■ 52.4825, 99.1241,
-53.0155

■ 52.4825, 99.1241,
-53.0155

■ 52.0131, 100.2124,
-52.7334

■ 53.8267, 95.2721,
-52.0381

■ 56.1738, 88.2236,
-48.9864

■ 59.5641, 78.3880,
-44.0399

■ 63.9523, 66.5292,
-37.6229

■ 69.2452, 53.4504,
-30.2170

75.3309, 39.8030,
-22.2351

82.0987, 26.0309,
-13.9763

89.4491, 12.3962,
-5.6319

97.2974, -0.9692,
2.6879

Harmonies

Analogous

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



52.4836, 52.2576, -128.0364



52.4825, 99.1241, -53.0155



52.4836, 116.4722, 5.7907

Triad

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



52.4836, 99.1204, -53.0135



52.4836, -5.9433, 36.7385



52.4836, -58.2911, -63.4151

Complementary

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



52.4825, 99.1241, -53.0155



84.7268, -71.6725, 49.6081

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.



52.4836, -64.7674, -0.2568



52.4825, 99.1241, -53.0155



52.4836, -41.6769, 35.7748

Square

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



52.4836, 99.1204, -53.0135



52.4836, 44.8032, 36.0804



52.4836, -59.9218, 28.8053



52.4836, -37.8278, -136.8666

Rectangle

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



52.4825, 99.1241, -53.0155



52.4836, 105.4582, 25.5108



52.4836, -59.9218, 28.8053



52.4836, -61.7867, -39.0816

Sweetspot

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



52.4836, 99.1204, -53.0135



78.8525, 32.4727, -17.8622



28.3070, 70.3319, -179.4852



35.1524, 17.7751, -9.9074

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4836, 99.1204, -53.0135



52.0131, 100.2124, -52.7334



47.8825, 82.4850, 10.4186



42.7431, 3.3597, -1.1341



37.6139, 72.4947, -38.3280



11.7714, 22.7415, -12.4143

Inverse Universe

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



52.4836, 99.1204, -53.0135



52.0131, 100.2124, -52.7334



86.0434, -63.4876, 30.2814



42.7431, 3.3597, -1.1341



37.6139, 72.4947, -38.3280



11.7714, 22.7415, -12.4143

Previews

White Background



This preview shows how the HunterLab color 52.4825, 99.1241, -53.0155 looks on a white background.

Color Contrast Check

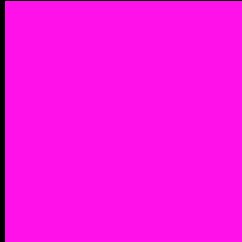
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4825, 99.1241, -53.0155 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 52.4825, 99.1241, -53.0155 Background



This preview shows how black text looks on a background with the HunterLab color 52.4825, 99.1241, -53.0155.



This preview shows how white text looks on a background with the HunterLab color 52.4825, 99.1241, -53.0155.

-53.0155.

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

52.4825, 99.1241, -53.0155

Protanopia

52.9631, 13.3184, -73.0407

Deuteranopia

52.8064, 4.5080, -42.6283



Tritanopia

52.3578, 53.7767, 20.1189

Trichromacy



Original Color

52.4825, 99.1241, -53.0155



Protanomaly

46.1404, 47.9833, -83.8021



Deuteranomaly

46.3770, 43.6489, -60.8151



Tritanomaly

50.6570, 71.7296, 0.1624

Monochromacy



Original Color

52.4825, 99.1241, -53.0155



Achromatopsia

40.6365, -2.1683, 2.2079



Achromatomaly

39.8528, 39.2190, -22.2122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4825, 99.1241, -53.0155 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(255, 17, 233)` looks like.

```
.text, #text, p{  
    color:rgb(255, 17, 233)  
}
```

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(255, 17, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 17, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4825, 99.1241, -53.0155 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(255, 17, 233) }
```


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

```
.border{ border-color:rgb(255, 17, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 17, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 17, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 17, 233);  
box-shadow:4px 4px 4px 4px rgb(255, 17,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4825, 99.1241, -53.0155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 17, 233) }
```

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

```
.background{ background-color: rgb(255, 17,  
233) }
```

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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