

Converting Colors

HunterLab(51.9882, 100.9553,
-55.7661)

Have a look what the booklet for
HunterLab(51.9882, 100.9553,
-55.7661) contains.

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Color

**HunterLab(52.0279,
100.6277, -55.7470)**

Conversions

Conversions Part 1

Format	Color
Hex	FE00EB
RGB	254, 0, 235
RGB Percent	100%, 0%, 92%
CMY	0.0039, 0.9998, 0.0784
CMYK	0.00, 1.00, 0.07, 0.00
HSL	304°, 100%, 50%
HSV	304°, 100%, 100%
XYZ	55.8685, 27.0690, 80.8776
YIQ	102.7360, 75.9490, 126.9330

Conversions

Conversions Part 2

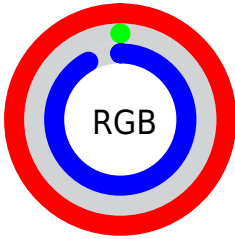
Format	Color
RYB	254, 0, 235
Decimal	16646379
CIELab	59.04, 95.40, -51.75
CIELCh	59, 108.528, 331.521
Yxy	27.0703, 0.3410, 0.1652
Android (android.graphics.Color)	4294836459 (0xFFFE00EB)
YUV	102.7360, 65.2062, 132.6585
Hunter-Lab	52.0279, 100.6277, -55.7470

Details

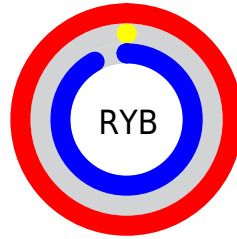
The HunterLab color **52.0279, 100.6277, -55.7470** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **84.2211, -72.0186, 50.2005**, and the grayscale version is **36.4812, -1.9465, 1.9821**.

A 20% lighter version of the original color is **61.9521, 76.6768, -51.0255**, and **37.9748, 73.4971, -41.0746** is the 20% darker color. If you saturate the color by 10%, you get **52.0279, 100.6274, -55.7441**, and if you desaturate by 10%, it is **52.8151, 98.5357, -55.5886**.

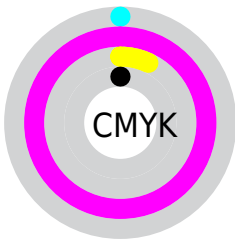
Distribution



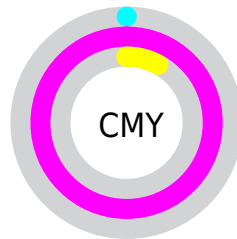
- Red (100%)
- Green (0%)
- Blue (92%)



- Red (100%)
- Yellow (0%)
- Blue (92%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0279, 100.6277, -55.7470 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 52.0279, 100.6277, -55.7470 by changing the saturation by 10% instead.

52.0279, 100.6277,
-55.7470

52.0279, 100.6277,
-55.7470

169.7049,
122.9922, -62.0661

41.9834, 98.0203,
-55.2191

74.1598, 105.9940,
-57.1562

32.6831, 95.6465,
-54.9859

86.1671, 108.6412,
-57.9202

24.1937, 93.8204,
-55.3409

98.7604, 111.2274,
-58.6819

16.6015, 93.2916,
-56.9677

111.9137,
113.7408, -59.4251

10.0288, 96.2073,
-61.7974

125.6041,
116.1754, -60.1401

0.0000, INF, -NF

0.0000, NaN, NaN

139.8112,

118.5288, -60.8208

154.5169,
120.8008, -61.4635

■ 52.0279, 100.6277,
-55.7470

■ 52.0279, 100.6277,
-55.7470

■ 52.0279, 100.6274,
-55.7441

■ 52.8151, 98.5357,
-55.5886

■ 54.4480, 93.5540,
-53.5675

■ 57.1030, 85.4620,
-49.4813

■ 60.7884, 74.8215,
-43.6298

■ 65.4409, 62.4351,
-36.4892

■ 70.9596, 49.0682,
-28.5376

■ 77.2325, 35.3051,
-20.1569

■ 84.1525, 21.5259,
-11.6088

■ 91.6251, 7.9449,
-3.0526

Harmonies

Analogous

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



52.0292, 52.3013, -133.0269



52.0279, 100.6277, -55.7470



52.0292, 119.1699, 5.0259

Triad

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



52.0292, 100.6244, -55.7444



52.0292, -5.1163, 36.4204



52.0292, -58.9243, -63.5721

Complementary

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



52.0279, 100.6277, -55.7470



84.2211, -72.0186, 50.2005

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.



52.0292, -65.1410, 0.5383



52.0279, 100.6277, -55.7470



52.0292, -41.5609, 35.6813

Square

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



52.0292, 100.6244, -55.7444



52.0292, 46.7314, 35.9108



52.0292, -60.1116, 29.1651



52.0292, -38.7312, -139.7119

Rectangle

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



52.0279, 100.6277, -55.7470



52.0292, 108.3690, 25.2767



52.0292, -60.1116, 29.1651



52.0292, -62.3224, -38.6959

Sweetspot

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



52.0292, 100.6244, -55.7444



77.5609, 35.4986, -20.2690



26.9739, 72.7113, -188.2108



34.6148, 19.1296, -11.0349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0292, 100.6244, -55.7444



52.2604, 101.0768, -55.9906



47.1169, 83.0770, 11.8902



42.7499, 3.3962, -1.2308



37.7899, 73.1098, -40.6453



11.8203, 22.9121, -13.0562

Inverse Universe

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



52.0292, 100.6244, -55.7444



52.2604, 101.0768, -55.9906



85.3798, -64.7983, 33.1657



42.7499, 3.3962, -1.2308



37.7899, 73.1098, -40.6453



11.8203, 22.9121, -13.0562

Previews

White Background



This preview shows how the HunterLab color 52.0279, 100.6277, -55.7470 looks on a white background.

Color Contrast Check

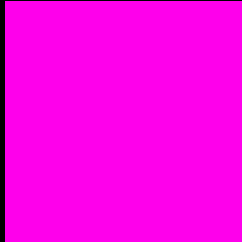
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0279, 100.6277, -55.7470 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 52.0279, 100.6277, -55.7470 Background



This preview shows how black text looks on a background with the HunterLab color 52.0279, 100.6277, -55.7470.



This preview shows how white text looks on a background with the HunterLab color 52.0279, 100.6277, -55.7470.

100.6277, -55.7470.

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

52.0279, 100.6277, -55.7470

Protanopia

52.8721, 13.0295, -73.2841

Deuteranopia

52.7337, 4.4659, -44.3391



Tritanopia

52.1890, 53.3716, 19.9654

Trichromacy



Original Color

52.0279, 100.6277, -55.7470



Protanomaly

44.8610, 51.0014, -88.8345



Deuteranomaly

45.1044, 46.7832, -65.9685



Tritanomaly

49.8587, 73.5494, -1.3064

Monochromacy



Original Color

52.0279, 100.6277, -55.7470



Achromatopsia

36.8284, -1.9651, 2.0010



Achromatomaly

36.6059, 41.4362, -24.1396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0279, 100.6277, -55.7470 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(254, 0, 235)` looks like.

```
.text, #text, p{  
    color:rgb(254, 0, 235)  
}
```

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(254, 0, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 0, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0279, 100.6277, -55.7470 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(254, 0, 235) }
```


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

```
.border{ border-color:rgb(254, 0, 235) }
```

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

Here you see how a box with a 4 pixel rgb(254, 0, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 0, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 0, 235);  
box-shadow:4px 4px 4px 4px rgb(254, 0,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0279, 100.6277, -55.7470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 0, 235) }
```

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

```
.background{ background-color: rgb(254, 0,  
235) }
```

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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