

Converting Colors

HunterLab(52.5460, 102.0726,
-59.7341)

Have a look what the booklet for
HunterLab(52.5460, 102.0726,
-59.7341) contains.

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Color

**HunterLab(52.5460,
102.0726, -59.7341)**

Conversions

Conversions Part 1

Format	Color
Hex	FF00F1
RGB	255, 0, 241
RGB Percent	100%, 0%, 95%
CMY	0.0000, 0.9998, 0.0549
CMYK	0.00, 1.00, 0.05, 0.00
HSL	303°, 100%, 50%
HSV	303°, 100%, 100%
XYZ	57.1171, 27.6108, 85.5380
YIQ	103.7190, 74.6190, 129.0110

Conversions

Conversions Part 2

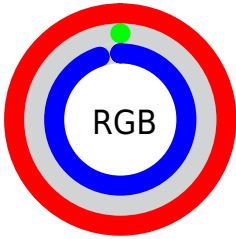
Format	Color
R_{YB}	255, 0, 241
Decimal	16711921
CIE _{Lab}	59.54, 96.35, -54.31
CIE _{LCh}	60, 110.600, 330.592
Yxy	27.6119, 0.3355, 0.1622
Android (android.graphics.Color)	4294902001 (0xFFFF00F1)
YUV	103.7190, 67.6795, 132.6734
Hunter-Lab	52.5460, 102.0726, -59.7341

Details

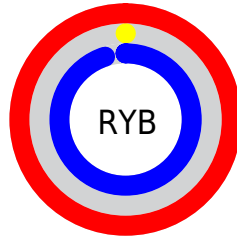
The HunterLab color **52.5460, 102.0726, -59.7341** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **84.5885, -72.3993, 50.5632**, and the grayscale version is **36.8429, -1.9658, 2.0017**.

A 20% lighter version of the original color is **62.1153, 76.1957, -50.6954**, and **38.4684, 74.8742, -44.8776** is the 20% darker color. If you saturate the color by 10%, you get **52.5459, 102.0722, -59.7324**, and if you desaturate by 10%, it is **53.3046, 99.8911, -59.1933**.

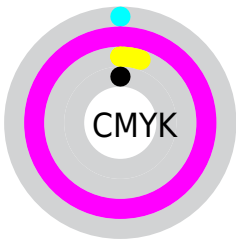
Distribution



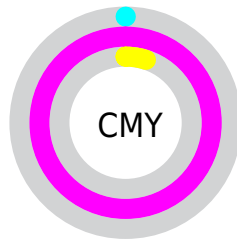
- Red (100%)
- Green (0%)
- Blue (95%)



- Red (100%)
- Yellow (0%)
- Blue (95%)



- Cyan (0%)
- Magenta (100%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5460, 102.0726, -59.7341 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 52.5460, 102.0726, -59.7341 by changing the saturation by 10% instead.

52.5460, 102.0726,
-59.7341

52.5460, 102.0726,
-59.7341

170.4723,
124.5910, -66.2544

42.4657, 99.4547,
-59.2582

74.7424, 107.4654,
-61.1210

33.1269, 97.0724,
-59.1237

86.7795, 110.1284,
-61.8975

24.5953, 95.2369,
-59.6567

99.4013, 112.7316,
-62.6815

16.9561, 94.6849,
-61.6065

112.5818,
115.2628, -63.4543

10.3289, 97.4996,
-67.0602

126.2983,
117.7160, -64.2041

0.0000, INF, -NF

0.0000, NaN, -NF

140.5306,

120.0885, -64.9235

155.2607,
122.3799, -65.6079

■ 52.5460, 102.0726,
-59.7341

■ 52.5460, 102.0726,
-59.7341

■ 52.5459, 102.0722,
-59.7324

■ 53.3046, 99.8911,
-59.1933

■ 54.9103, 94.8071,
-56.7481

■ 57.5409, 86.5936,
-52.2055

■ 61.2070, 75.8092,
-45.8848

■ 65.8468, 63.2599,
-38.2829

■ 71.3602, 49.7186,
-29.8943

■ 77.6349, 35.7782,
-21.1111

■ 84.5634, 21.8251,
-12.1992

■ 92.0503, 8.0780,
-3.3178

Harmonies

Analogous

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



52.5471, 51.8833, -139.1728



52.5460, 102.0726, -59.7341



52.5471, 122.3922, 3.7453

Triad

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



52.5471, 102.0691, -59.7320



52.5471, -3.7419, 36.7829



52.5471, -60.3734, -62.8706

Complementary

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



52.5460, 102.0726, -59.7341



84.5885, -72.3993, 50.5632

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.



52.5471, -66.2889, 1.9595



52.5460, 102.0726, -59.7341



52.5471, -41.5102, 36.1958

Square

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



52.5471, 102.0691, -59.7320



52.5471, 49.6585, 36.2859



52.5471, -60.8410, 30.0608



52.5471, -40.3898, -141.8618

Rectangle

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



52.5460, 102.0726, -59.7341



52.5471, 112.1509, 25.0817



52.5471, -60.8410, 30.0608



52.5471, -63.6761, -37.5189

Sweetspot

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



52.5471, 102.0691, -59.7320



77.6225, 35.8045, -21.1278



27.0279, 72.9885, -189.6051



34.6484, 19.2930, -11.5010

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5471, 102.0691, -59.7320



52.5459, 102.0722, -59.7324



47.4275, 83.8144, 10.4997



42.7576, 3.4374, -1.3402



37.9930, 73.8178, -43.3065



11.8765, 23.1080, -13.7917

Inverse Universe

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



52.5471, 102.0691, -59.7320



52.5459, 102.0722, -59.7324



85.6865, -65.5531, 34.4116



42.7576, 3.4374, -1.3402



37.9930, 73.8178, -43.3065



11.8765, 23.1080, -13.7917

Previews

White Background



This preview shows how the HunterLab color 52.5460, 102.0726, -59.7341 looks on a white background.

Color Contrast Check

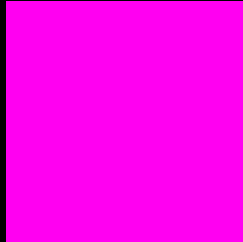
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5460, 102.0726, -59.7341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

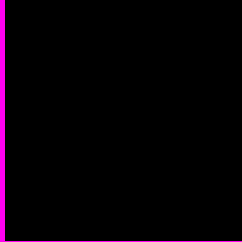
Any Text WCAG AA ✓ Pass

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 52.5460, 102.0726, -59.7341 Background



This preview shows how black text looks on a background with the HunterLab color 52.5460, 102.0726, -59.7341.



This preview shows how white text looks on a background with the HunterLab color 52.5460,

102.0726, -59.7341.

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

52.5460, 102.0726, -59.7341

Protanopia

53.2856, 12.9233, -72.2078

Deuteranopia

53.0536, 4.5802, -47.6378



Tritanopia

52.7492, 52.2399, 19.5798

Trichromacy



Original Color

52.5460, 102.0726, -59.7341



Protanomaly

45.3916, 51.5382, -89.2624



Deuteranomaly

45.2678, 46.8110, -70.3063



Tritanomaly

50.0915, 73.7278, -3.0039

Monochromacy



Original Color

52.5460, 102.0726, -59.7341



Achromatopsia

37.2064, -1.9852, 2.0215



Achromatomaly

36.8788, 42.3286, -25.6848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5460, 102.0726, -59.7341 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, 0, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 241)  
}
```

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, 0, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5460, 102.0726, -59.7341 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, 0, 241) }
```


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

```
.border{ border-color:rgb(255, 0, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 0, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5460, 102.0726, -59.7341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 241) }
```

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

```
.background{ background-color: rgb(255, 0,  
241) }
```

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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