

Converting Colors

HunterLab(52.0079, 101.1179,
-59.8254)

Have a look what the booklet for
HunterLab(52.0079, 101.1179,
-59.8254) contains.

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Color

**HunterLab(51.9487,
101.0740, -60.3080)**

Conversions

Conversions Part 1

Format	Color
Hex	FC00F0
RGB	252, 0, 240
RGB Percent	99%, 0%, 94%
CMY	0.0118, 0.9998, 0.0588
CMYK	0.00, 1.00, 0.05, 0.01
HSL	303°, 100%, 49%
HSV	303°, 100%, 99%
XYZ	55.8730, 26.9867, 84.7021
YIQ	102.7080, 73.1520, 128.0640

Conversions

Conversions Part 2

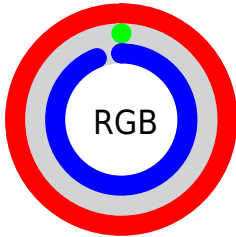
Format	Color
R_{YB}	252, 0, 240
Decimal	16515312
CIE _{Lab}	58.96, 95.73, -54.69
CIE _{LCh}	59, 110.256, 330.261
Yxy	26.9880, 0.3334, 0.1611
Android (android.graphics.Color)	4294705392 (0xFFFC00F0)
YUV	102.7080, 67.6850, 130.9291
Hunter-Lab	51.9487, 101.0740, -60.3080

Details

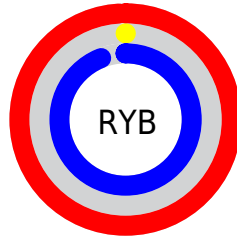
The HunterLab color **51.9487, 101.0740, -60.3080** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **83.4557, -71.4483, 49.9260**, and the grayscale version is **36.4615, -1.9455, 1.9810**.

A 20% lighter version of the original color is **61.9521, 76.6768, -51.0255**, and **37.9026, 73.9293, -45.4294** is the 20% darker color. If you saturate the color by 10%, you get **51.9489, 101.0739, -60.3060**, and if you desaturate by 10%, it is **52.6919, 98.8691, -59.6173**.

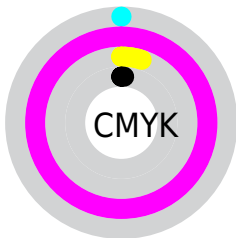
Distribution



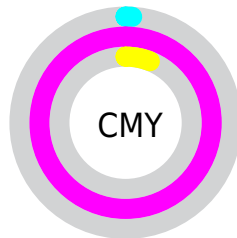
- Red (99%)
- Green (0%)
- Blue (94%)



- Red (99%)
- Yellow (0%)
- Blue (94%)



- Cyan (0%)
- Magenta (100%)
- Yellow (5%)
- Black (1%)



- Cyan (1%)
- Magenta (100%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9487, 101.0740, -60.3080 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 51.9487, 101.0740, -60.3080 by changing the saturation by 10% instead.

51.9487, 101.0740,
-60.3080

51.9487, 101.0740,
-60.3080

169.5874,
123.5065, -66.8504

41.9097, 98.4666,
-59.8564

74.0706, 106.4497,
-61.6772

32.6153, 96.0988,
-59.7692

86.0733, 109.1039,
-62.4537

24.1323, 94.2900,
-60.3935

98.6623, 111.6979,
-63.2407

16.5474, 93.8033,
-62.5348

111.8114,
114.2195, -64.0187

9.9830, 96.8277,
-68.4707

125.4978,
116.6628, -64.7751

0.0000, INF, -NF

0.0000, NaN, -NF

139.7010,

119.0251, -65.5022

154.4030,
121.3061, -66.1950

■ 51.9487, 101.0740,
-60.3080

■ 51.9487, 101.0740,
-60.3080

■ 51.9489, 101.0739,
-60.3060

■ 52.6919, 98.8691,
-59.6173

■ 54.2680, 93.8080,
-57.0416

■ 56.8537, 85.6635,
-52.3923

■ 60.4596, 74.9855,
-45.9916

■ 65.0255, 62.5681,
-38.3359

■ 70.4530, 49.1733,
-29.9172

■ 76.6317, 35.3860,
-21.1240

■ 83.4556, 21.5884,
-12.2191

■ 90.8310, 7.9965,
-3.3586

Harmonies

Analogous

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



51.9499, 50.9597, -139.3456



51.9487, 101.0740, -60.3080



51.9499, 121.7376, 3.2170

Triad

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



51.9499, 101.0709, -60.3054



51.9499, -3.1849, 36.3650



51.9499, -59.9934, -61.6828

Complementary

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



51.9487, 101.0740, -60.3080



83.4557, -71.4483, 49.9260

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.



51.9499, -65.7139, 2.4355



51.9487, 101.0740, -60.3080



51.9499, -40.8721, 35.8521

Square

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



51.9499, 101.0709, -60.3054



51.9499, 49.9847, 35.8921



51.9499, -60.1973, 29.9280



51.9499, -40.3827, -140.5270

Rectangle

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



51.9487, 101.0740, -60.3080



51.9499, 111.8540, 24.6341



51.9499, -60.1973, 29.9280



51.9499, -63.2130, -36.5391

Sweetspot

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



51.9499, 101.0709, -60.3054



77.6451, 35.9168, -21.4432



26.6155, 71.9764, -187.4985



34.6607, 19.3531, -11.6722

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9499, 101.0709, -60.3054



52.6519, 102.4412, -61.1171



46.8997, 83.0816, 8.8336



41.8443, 3.3662, -1.3428



37.5021, 72.9788, -43.6376



11.4318, 22.2749, -13.5247

Inverse Universe

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



51.9499, 101.0709, -60.3054



52.6519, 102.4412, -61.1171



84.4719, -65.1095, 34.9721



41.8443, 3.3662, -1.3428



37.5021, 72.9788, -43.6376



11.4318, 22.2749, -13.5247

Previews

White Background



This preview shows how the HunterLab color 51.9487, 101.0740, -60.3080 looks on a white background.

Color Contrast Check

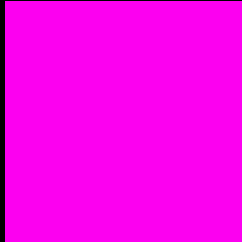
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9487, 101.0740, -60.3080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

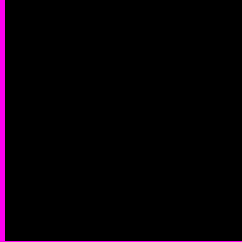
Any Text WCAG AA ✓ Pass

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 51.9487, 101.0740, -60.3080 Background



This preview shows how black text looks on a background with the HunterLab color 51.9487, 101.0740, -60.3080.



This preview shows how white text looks on a background with the HunterLab color 51.9487,

101.0740, -60.3080.

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

51.9487, 101.0740, -60.3080

Protanopia

52.5963, 13.5721, -74.0009

Deuteranopia

52.5572, 4.2858, -47.8991



Tritanopia

52.0602, 51.4021, 19.2482

Trichromacy



Original Color

51.9487, 101.0740, -60.3080



Protanomaly

44.7130, 51.8918, -91.4673



Deuteranomaly

44.6852, 46.2766, -70.9860



Tritanomaly

49.5185, 72.5411, -3.2727

Monochromacy



Original Color

51.9487, 101.0740, -60.3080



Achromatopsia

36.8284, -1.9651, 2.0010



Achromatomaly

36.5574, 41.5043, -25.6241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9487, 101.0740, -60.3080 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(252, 0, 240)` looks like.

```
.text, #text, p{  
  color:rgb(252, 0, 240)  
}
```

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(252, 0, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9487, 101.0740, -60.3080 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(252, 0, 240) }
```


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

```
.border{ border-color:rgb(252, 0, 240) }
```

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

Here you see how a box with a 4 pixel rgb(252, 0, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 240);  
box-shadow:4px 4px 4px 4px rgb(252, 0,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9487, 101.0740, -60.3080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 0, 240) }
```

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

```
.background{ background-color: rgb(252, 0,  
240) }
```

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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