

Converting Colors

HunterLab(51.8268, 100.4873,
-57.4574)

Have a look what the booklet for
HunterLab(51.8268, 100.4873,
-57.4574) contains.

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Color

**HunterLab(51.7219,
100.2840, -57.3421)**

Conversions

Conversions Part 1

Format	Color
Hex	FC00EC
RGB	252, 0, 236
RGB Percent	99%, 0%, 93%
CMY	0.0118, 0.9998, 0.0745
CMYK	0.00, 1.00, 0.06, 0.01
HSL	304°, 100%, 49%
HSV	304°, 100%, 99%
XYZ	55.2852, 26.7515, 81.6065
YIQ	102.2520, 74.4360, 126.8200

Conversions

Conversions Part 2

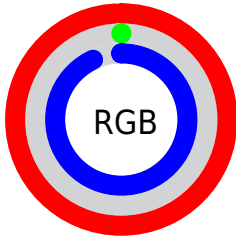
Format	Color
R _Y B	252, 0, 236
Decimal	16515308
CIE Lab	58.74, 95.20, -52.80
CIE LCh	59, 108.864, 330.986
Yxy	26.7528, 0.3378, 0.1635
Android (android.graphics.Color)	4294705388 (0xFFFC00EC)
YUV	102.2520, 65.9378, 131.3290
Hunter-Lab	51.7219, 100.2840, -57.3421

Details

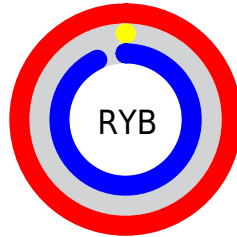
The HunterLab color **51.7219, 100.2840, -57.3421** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **83.4622, -71.4073, 49.8293**, and the grayscale version is **36.2960, -1.9367, 1.9720**.

A 20% lighter version of the original color is **61.9521, 76.6768, -51.0255**, and **37.6853, 73.1734, -42.5950** is the 20% darker color. If you saturate the color by 10%, you get **51.7220, 100.2838, -57.3396**, and if you desaturate by 10%, it is **52.4892, 98.1487, -56.9605**.

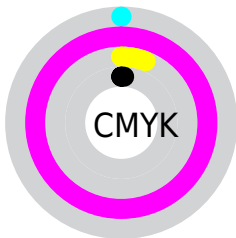
Distribution



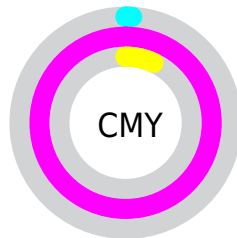
- Red (99%)
- Green (0%)
- Blue (93%)



- Red (99%)
- Yellow (0%)
- Blue (93%)



- Cyan (0%)
- Magenta (100%)
- Yellow (6%)
- Black (1%)



- Cyan (1%)
- Magenta (100%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7219, 100.2840, -57.3421 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 51.7219, 100.2840, -57.3421 by changing the saturation by 10% instead.

51.7219, 100.2840,
-57.3421

51.7219, 100.2840,
-57.3421

169.2508,
122.6271, -63.7483

41.6986, 97.6814,
-56.8453

73.8153, 105.6447,
-58.7356

32.4211, 95.3162,
-56.6729

85.8049, 108.2898,
-59.5047

23.9567, 93.5079,
-57.1435

98.3814, 110.8738,
-60.2764

16.3926, 93.0226,
-59.0008

111.5185,
113.3850, -61.0334

9.8524, 96.0717,
-64.3612

125.1934,
115.8174, -61.7646

0.0000, INF, -NF

0.0000, NaN, NaN

139.3855,

118.1686, -62.4633

154.0768,
120.4382, -63.1254

■ 51.7219, 100.2840,
-57.3421

■ 51.7219, 100.2840,
-57.3421

■ 51.7220, 100.2838,
-57.3396

■ 52.4892, 98.1487,
-56.9605

■ 54.0918, 93.1553,
-54.7178

■ 56.7055, 85.0812,
-50.4183

■ 60.3395, 74.4804,
-44.3698

■ 64.9319, 62.1475,
-37.0542

■ 70.3835, 48.8418,
-28.9525

■ 76.5835, 35.1441,
-20.4467

■ 83.4261, 21.4329,
-11.7975

■ 90.8177, 7.9217,
-3.1619

Harmonies

Analogous

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



51.7232, 51.4639, -134.9479



51.7219, 100.2840, -57.3421



51.7232, 119.6129, 4.2512

Triad

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



51.7232, 100.2808, -57.3395



51.7232, -4.2851, 36.2062



51.7232, -59.0651, -62.4442

Complementary

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



51.7219, 100.2840, -57.3421



83.4622, -71.4073, 49.8293

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.



51.7232, -65.0396, 1.3373



51.7219, 100.2840, -57.3421



51.7232, -41.0549, 35.5686

Square

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



51.7232, 100.2808, -57.3395



51.7232, 47.8394, 35.7188



51.7232, -59.8315, 29.3386



51.7232, -39.2228, -139.3154

Rectangle

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



51.7219, 100.2840, -57.3421



51.7232, 109.2501, 24.8777



51.7232, -59.8315, 29.3386



51.7232, -62.3701, -37.5851

Sweetspot

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



51.7232, 100.2808, -57.3395



77.5958, 35.6722, -20.7563



26.6688, 72.0146, -187.0542



34.6338, 19.2223, -11.2994

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7232, 100.2808, -57.3395



52.4219, 101.6399, -58.1087



46.7959, 82.7021, 10.3294



41.8383, 3.3340, -1.2575



37.3410, 72.4180, -41.5320



11.3886, 22.1247, -12.9613

Inverse Universe

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



51.7232, 100.2808, -57.3395



52.4219, 101.6399, -58.1087



84.5428, -64.6697, 33.9341



41.8383, 3.3340, -1.2575



37.3410, 72.4180, -41.5320



11.3886, 22.1247, -12.9613

Previews

White Background



This preview shows how the HunterLab color 51.7219, 100.2840, -57.3421 looks on a white background.

Color Contrast Check

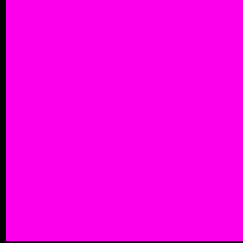
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7219, 100.2840, -57.3421 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 51.7219, 100.2840, -57.3421 Background



This preview shows how black text looks on a background with the HunterLab color 51.7219, 100.2840, -57.3421.



This preview shows how white text looks on a background with the HunterLab color 51.7219,

100.2840, -57.3421.

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

51.7219, 100.2840, -57.3421

Protanopia

52.5072, 13.2898, -74.2417

Deuteranopia

52.3322, 4.6900, -45.9663



Tritanopia

51.8717, 51.7804, 19.3770

Trichromacy



Original Color

51.7219, 100.2840, -57.3421

Protanomaly

44.4708, 51.0618, -90.1039

Deuteranomaly

44.6389, 46.7695, -68.2003

Tritanomaly

49.3483, 72.6174, -2.4826

Monochromacy



Original Color

51.7219, 100.2840, -57.3421

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.3085, 41.5728, -24.7089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7219, 100.2840, -57.3421 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, 236)` looks like.

```
.text, #text, p{  
    color:rgb(252, 0, 236)  
}
```

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, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7219, 100.2840, -57.3421 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, 236) }
```


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

```
.border{ border-color:rgb(252, 0, 236) }
```

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, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 236);  
box-shadow:4px 4px 4px 4px rgb(252, 0,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7219, 100.2840, -57.3421 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, 236) }
```

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

```
.background{ background-color: rgb(252, 0,  
236) }
```

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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