

Converting Colors

HunterLab(52.8681, 90.7699,
-37.1158)

Have a look what the booklet for
HunterLab(52.8681, 90.7699,
-37.1158) contains.

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Color

**HunterLab(52.9073, 90.6649,
-37.1047)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2DD6
RGB	255, 45, 214
RGB Percent	100%, 18%, 84%
CMY	0.0000, 0.8235, 0.1608
CMYK	0.00, 0.82, 0.16, 0.00
HSL	312°, 100%, 59%
HSV	312°, 82%, 100%
XYZ	54.3160, 27.9918, 66.1585
YIQ	127.0560, 70.9110, 97.0790

Conversions

Conversions Part 2

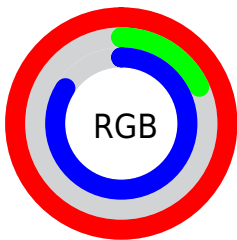
Format	Color
R_{YB}	255, 45, 214
Decimal	16723414
CIE _{Lab}	59.88, 87.84, -38.57
CIE _{LCh}	60, 95.937, 336.298
Yxy	27.9931, 0.3658, 0.1885
Android (android.graphics.Color)	4294913494 (0xFFFF2DD6)
YUV	127.0560, 42.8634, 112.2069
Hunter-Lab	52.9073, 90.6649, -37.1047

Details

The HunterLab color **52.9073, 90.6649, -37.1047** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **85.2938, -68.6441, 45.2336**, and the grayscale version is **45.9117, -2.4497, 2.4945**.

A 20% lighter version of the original color is **64.3715, 69.7236, -46.2534**, and **37.3799, 70.7106, -27.7559** is the 20% darker color. If you saturate the color by 10%, you get **51.3302, 94.4543, -36.4087**, and if you desaturate by 10%, it is **55.5145, 83.7019, -35.8873**.

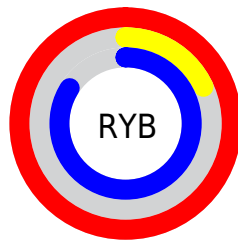
Distribution



Red (100%)

Green (18%)

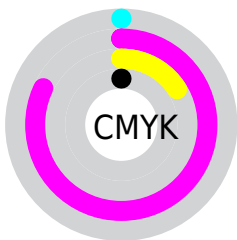
Blue (84%)



Red (100%)

Yellow (18%)

Blue (84%)

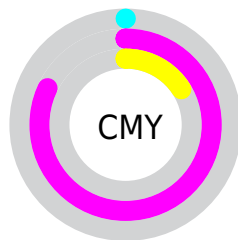


Cyan (0%)

Magenta (82%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (82%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9073, 90.6649, -37.1047 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 52.9073, 90.6649, -37.1047 by changing the saturation by 10% instead.

52.9073, 90.6649,
-37.1047

52.9073, 90.6649,
-37.1047

171.0070,
111.4746, -41.6423

42.8024, 88.0996,
-36.4507

75.1488, 95.7885,
-38.3983

33.4370, 85.6655,
-35.8594

87.2066, 98.2733,
-39.0002

24.8762, 83.5881,
-35.4433

99.8481, 100.6824,
-39.5591

17.2043, 82.4095,
-35.4716

113.0475,
103.0091, -40.0716

10.5396, 83.6643,
-36.7029

126.7822,
105.2511, -40.5361

0.0000, INF, -NF

141.0320,

0.0000, NaN, NaN

107.4083, -40.9523

155.7790,
109.4822, -41.3208

■ 52.9073, 90.6649,
-37.1047

■ 52.9073, 90.6649,
-37.1047

■ 51.3302, 94.4543,
-36.4087

■ 55.5145, 83.7019,
-35.8873

■ 50.6734, 95.4981,
-34.8384

■ 59.1678, 74.0677,
-32.8813

■ 63.8077, 62.5471,
-28.4245

■ 69.3313, 49.9208,
-22.9184

■ 75.6226, 36.7964,
-16.7183

82.5710, 23.5742,
-10.0917

90.0789, 10.4840,
-3.2206

98.0645, -2.3621,
3.7799

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



52.9085, 52.5214, -100.5172



52.9073, 90.6649, -37.1047



52.9085, 100.7977, 10.4768

Triad

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



52.9085, 90.6609, -37.1028



52.9085, -11.2143, 36.4180



52.9085, -52.6225, -63.7021

Complementary

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



52.9073, 90.6649, -37.1047



85.2938, -68.6441, 45.2336

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.



52.9085, -60.6714, -6.0428



52.9073, 90.6649, -37.1047



52.9085, -41.9354, 34.6989

Square

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



52.9085, 90.6609, -37.1028



52.9085, 32.8167, 35.8243



52.9085, -57.4646, 25.0559



52.9085, -30.9809, -122.4523

Rectangle

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



52.9073, 90.6649, -37.1047



52.9085, 88.2388, 26.5252



52.9085, -57.4646, 25.0559



52.9085, -56.6496, -42.3941

Sweetspot

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



52.9085, 90.6609, -37.1028



80.6690, 27.0767, -11.8800



33.1066, 63.9248, -147.9120



36.1853, 14.6770, -6.5775

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9085, 90.6609, -37.1028



50.7518, 95.3860, -35.0567



49.2920, 76.9734, 13.4537



42.7036, 3.1486, -0.5740



36.6590, 69.1355, -25.5807



11.5036, 21.8012, -8.8532

Inverse Universe

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



52.9085, 90.6609, -37.1028



50.7518, 95.3860, -35.0567



87.0235, -57.9895, 19.9987



42.7036, 3.1486, -0.5740



36.6590, 69.1355, -25.5807



11.5036, 21.8012, -8.8532

Previews

White Background



This preview shows how the HunterLab color 52.9073, 90.6649, -37.1047 looks on a white background.

Color Contrast Check

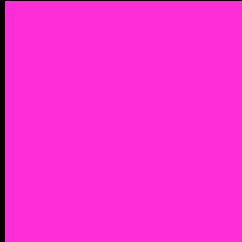
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9073, 90.6649, -37.1047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

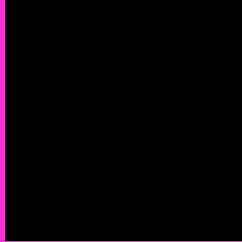
Any Text WCAG AA ✓ Pass

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 52.9073, 90.6649, -37.1047 Background



This preview shows how black text looks on a background with the HunterLab color 52.9073, 90.6649, -37.1047.



This preview shows how white text looks on a background with the HunterLab color 52.9073, 90.6649, -37.1047.

-37.1047.

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

52.9073, 90.6649, -37.1047

Protanopia

53.3324, 13.0719, -72.0842

Deuteranopia

53.1688, 4.1150, -29.4758



Tritanopia

52.8664, 54.9931, 20.5795

Trichromacy



Original Color

52.9073, 90.6649, -37.1047



Protanomaly

48.0452, 40.2330, -71.4229



Deuteranomaly

48.7260, 37.1272, -40.3775



Tritanomaly

52.0244, 67.8736, 4.9694

Monochromacy



Original Color

52.9073, 90.6649, -37.1047



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

44.7786, 33.2063, -15.2569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9073, 90.6649, -37.1047 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, 45, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 45, 214)  
}
```

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, 45, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 45, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9073, 90.6649, -37.1047 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, 45, 214) }
```


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

```
.border{ border-color:rgb(255, 45, 214) }
```

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

Here you see how a box with a 4 pixel rgb(255, 45, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 45, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 45, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 45,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9073, 90.6649, -37.1047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 45, 214) }
```

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

```
.background{ background-color: rgb(255, 45,  
214) }
```

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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