

Converting Colors

HunterLab(53.0314, 89.5177,
-38.1602)

Have a look what the booklet for
HunterLab(53.0314, 89.5177,
-38.1602) contains.

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Color

**HunterLab(53.1275, 89.6881,
-38.1943)**

Conversions

Conversions Part 1

Format	Color
Hex	FE31D8
RGB	254, 49, 216
RGB Percent	100%, 19%, 85%
CMY	0.0039, 0.8078, 0.1529
CMYK	0.00, 0.81, 0.15, 0.00
HSL	311°, 99%, 59%
HSV	311°, 81%, 100%
XYZ	54.3660, 28.2253, 67.5483
YIQ	129.3330, 68.5730, 95.3970

Conversions

Conversions Part 2

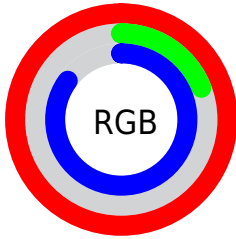
Format	Color
R _Y B	254, 49, 216
Decimal	16658904
CIE _{Lab}	60.09, 87.06, -39.38
CIE _{LCh}	60, 95.557, 335.662
Yxy	28.2267, 0.3621, 0.1880
Android (android.graphics.Color)	4294848984 (0xFFFE31D8)
YUV	129.3330, 42.7268, 109.3330
Hunter-Lab	53.1275, 89.6881, -38.1943

Details

The HunterLab color **53.1275, 89.6881, -38.1943** 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 **84.9858, -68.0080, 44.8844**, and the grayscale version is **46.8060, -2.4975, 2.5431**.

A 20% lighter version of the original color is **64.7402, 68.6960, -45.5479**, and **37.2970, 70.7713, -29.3797** is the 20% darker color. If you saturate the color by 10%, you get **51.4065, 94.0253, -37.9779**, and if you desaturate by 10%, it is **55.8830, 82.2359, -36.4872**.

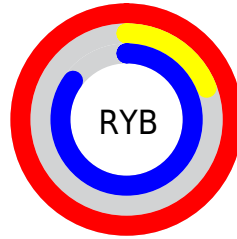
Distribution



Red (100%)

Green (19%)

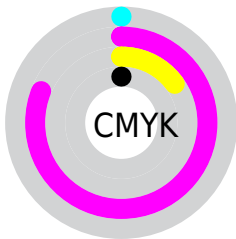
Blue (85%)



Red (100%)

Yellow (19%)

Blue (85%)

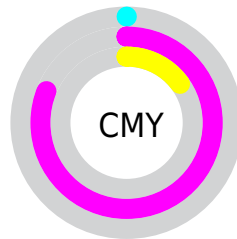


Cyan (0%)

Magenta (81%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (81%)


Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1275, 89.6881, -38.1943 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 53.1275, 89.6881, -38.1943 by changing the saturation by 10% instead.


 53.1275, 89.6881,
-38.1943


 53.1275, 89.6881,
-38.1943


171.3326,
110.3204, -42.8675

 43.0077, 87.1298,
-37.5370


 75.3964, 94.7824,
-39.5074


 33.6261, 84.6913,
-36.9509


 87.4668, 97.2483,
-40.1230


 25.0476, 82.5882,
-36.5540


 100.1203, 99.6370,
-40.6973

 17.3559, 81.3380,
-36.6272

 113.3312,
101.9425, -41.2262

 10.6684, 82.4001,
-37.9566

 127.0770,
104.1628, -41.7078

 1.0148, 510.1926,
-239.8084

141.3375,

0.0000, INF, -NF

106.2981, -42.1416

0.0000, NaN, NaN

156.0947,
108.3499, -42.5279

■ 53.1275, 89.6881,
-38.1943

■ 53.1275, 89.6881,
-38.1943

■ 51.4065, 94.0253,
-37.9779

■ 55.8830, 82.2359,
-36.4872

■ 50.5685, 95.5003,
-36.3159

■ 59.6732, 72.2390,
-33.0389

■ 64.4306, 60.4947,
-28.2148

■ 70.0494, 47.7602,
-22.4191

■ 76.4145, 34.6077,
-15.9962

83.4177, 21.4063,
-9.1991

90.9644, 8.3632,
-2.1964

98.9756, -4.4238,
4.9076

99.9055, -5.6648,
5.3161

Harmonies

Analogous

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



53.1288, 51.3365, -101.1377



53.1275, 89.6881, -38.1943



53.1288, 100.4868, 9.7676

Triad

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



53.1288, 89.6845, -38.1920



53.1288, -10.3894, 36.5256



53.1288, -52.8905, -61.9805

Complementary

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



53.1275, 89.6881, -38.1943



84.9858, -68.0080, 44.8844

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.



53.1288, -60.7034, -5.0464



53.1275, 89.6881, -38.1943



53.1288, -41.4087, 34.8567

Square

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



53.1288, 89.6845, -38.1920



53.1288, 33.6843, 35.8848



53.1288, -57.2508, 25.4343



53.1288, -31.5630, -120.7312

Rectangle

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



53.1275, 89.6881, -38.1943



53.1288, 88.4548, 26.1866



53.1288, -57.2508, 25.4343



53.1288, -56.8339, -40.8774

Sweetspot

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



53.1288, 89.6845, -38.1920



81.4035, 25.8706, -11.5243



33.7053, 62.1926, -143.0842



36.5014, 14.1566, -6.4580

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1288, 89.6845, -38.1920



51.0262, 95.5832, -37.0855



49.4794, 75.7709, 12.7655



42.7074, 3.1688, -0.6275



36.7453, 69.4408, -26.7457



11.5280, 21.8874, -9.1811

Inverse Universe

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



53.1288, 89.6845, -38.1920



51.0262, 95.5832, -37.0855



86.7269, -57.2923, 19.4899



42.7074, 3.1688, -0.6275



36.7453, 69.4408, -26.7457



11.5280, 21.8874, -9.1811

Previews

White Background



This preview shows how the HunterLab color 53.1275, 89.6881, -38.1943 looks on a white background.

Color Contrast Check

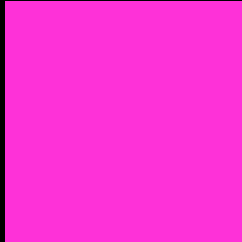
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1275, 89.6881, -38.1943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

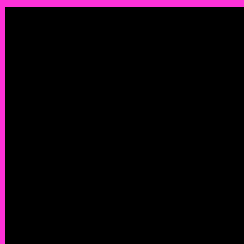
Any Text WCAG AA ✓ Pass

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 53.1275, 89.6881, -38.1943 Background



This preview shows how black text looks on a background with the HunterLab color 53.1275, 89.6881, -38.1943.



This preview shows how white text looks on a background with the HunterLab color 53.1275, 89.6881, -38.1943.

-38.1943.

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

53.1275, 89.6881, -38.1943

Protanopia

53.7041, 12.8325, -71.1312

Deuteranopia

53.1880, 4.3587, -30.8301



Tritanopia

52.8963, 53.4307, 20.0160

Trichromacy



Original Color

53.1275, 89.6881, -38.1943



Protanomaly

48.6367, 39.6762, -70.7829



Deuteranomaly

49.1419, 36.2240, -41.0825



Tritanomaly

52.1305, 66.1590, 4.1750

Monochromacy



Original Color

53.1275, 89.6881, -38.1943



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

45.4821, 32.0451, -15.3678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1275, 89.6881, -38.1943 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, 49, 216)` looks like.

```
.text, #text, p{  
    color:rgb(254, 49, 216)  
}
```

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, 49, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 49, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1275, 89.6881, -38.1943 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, 49, 216) }
```


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

```
.border{ border-color:rgb(254, 49, 216) }
```

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

Here you see how a box with a 4 pixel rgb(254, 49, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 49, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 49, 216);  
box-shadow:4px 4px 4px 4px rgb(254, 49,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1275, 89.6881, -38.1943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 49, 216) }
```

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

```
.background{ background-color: rgb(254, 49,  
216) }
```

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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