

Converting Colors

HunterLab(53.8347, 89.0068,
-38.5561)

Have a look what the booklet for
HunterLab(53.8347, 89.0068,
-38.5561) contains.

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Color

**HunterLab(53.8148, 88.9655,
-38.3603)**

Conversions

Conversions Part 1

Format	Color
Hex	FF36DA
RGB	255, 54, 218
RGB Percent	100%, 21%, 85%
CMY	0.0000, 0.7882, 0.1451
CMYK	0.00, 0.79, 0.15, 0.00
HSL	311°, 100%, 61%
HSV	311°, 79%, 100%
XYZ	55.2141, 28.9603, 69.0095
YIQ	132.7950, 67.1520, 93.6160

Conversions

Conversions Part 2

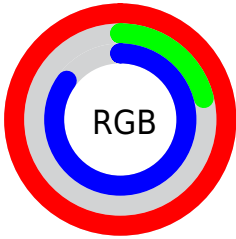
Format	Color
R _Y B	255, 54, 218
Decimal	16725722
CIE Lab	60.75, 86.39, -39.47
CIE LCh	61, 94.980, 335.443
Yxy	28.9616, 0.3604, 0.1891
Android (android.graphics.Color)	4294915802 (0xFFFF36DA)
YUV	132.7950, 42.0061, 107.1738
Hunter-Lab	53.8148, 88.9655, -38.3603

Details

The HunterLab color **53.8148, 88.9655, -38.3603** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **85.4753, -67.7801, 44.6154**, and the grayscale version is **48.1729, -2.5704, 2.6173**.

A 20% lighter version of the original color is **65.3038, 67.1406, -44.4800**, and **37.5682, 71.3752, -30.2862** is the 20% darker color. If you saturate the color by 10%, you get **51.8987, 93.9301, -38.5250**, and if you desaturate by 10%, it is **56.7782, 80.9401, -36.2719**.

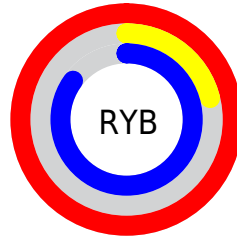
Distribution



Red (100%)

Green (21%)

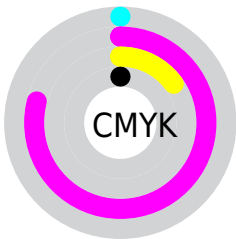
Blue (85%)



Red (100%)

Yellow (21%)

Blue (85%)

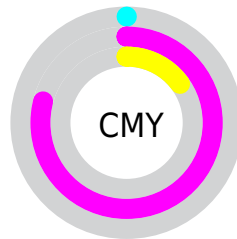


Cyan (0%)

Magenta (79%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (79%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8148, 88.9655, -38.3603 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 53.8148, 88.9655, -38.3603 by changing the saturation by 10% instead.

53.8148, 88.9655,
-38.3603

53.8148, 88.9655,
-38.3603

172.3467,
109.4108, -43.0268

43.6483, 86.4113,
-37.7010

76.1683, 94.0293,
-39.6738

34.2165, 83.9613,
-37.1085

88.2777, 96.4751,
-40.2885

25.5831, 81.8146,
-36.6960

100.9684, 98.8420,
-40.8618

17.8303, 80.4469,
-36.7300

114.2150,
101.1250, -41.3895

11.0724, 81.1814,
-37.9444

127.9950,
103.3224, -41.8700

2.8771, 183.0851,
-87.5382

142.2886,

0.0000, INF, -NF

105.4346, -42.3028

0.0000, NaN, NaN

157.0778,
107.4633, -42.6881

■ 53.8148, 88.9655,
-38.3603

■ 53.8148, 88.9655,
-38.3603

■ 51.8987, 93.9301,
-38.5250

■ 56.7782, 80.9401,
-36.2719

■ 50.9015, 95.8460,
-36.9262

■ 60.7729, 70.4994,
-32.4925

■ 50.8103, 95.9824,
-36.6872

■ 65.7215, 58.4544,
-27.4083

■ 71.5143, 45.5376,
-21.4202

■ 78.0360, 32.2849,
-14.8586

85.1800, 19.0331,
-7.9607

92.8542, 5.9661,
-0.8820

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.



53.8160, 50.7454, -100.6062



53.8148, 88.9655, -38.3603



53.8160, 99.9227, 9.5539

Triad

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



53.8160, 88.9616, -38.3584



53.8160, -10.1334, 36.8866



53.8160, -53.1263, -61.0169

Complementary

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



53.8148, 88.9655, -38.3603



85.4753, -67.7801, 44.6154

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.



53.8160, -60.9186, -4.6617



53.8148, 88.9655, -38.3603



53.8160, -41.3079, 35.1839

Square

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



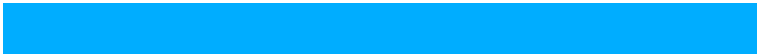
53.8160, 88.9616, -38.3584



53.8160, 33.8641, 36.2179



53.8160, -57.3509, 25.6679



53.8160, -31.8132, -119.2066

Rectangle

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



53.8148, 88.9655, -38.3603



53.8160, 88.1446, 26.1773



53.8160, -57.3509, 25.6679



53.8160, -57.0694, -40.1411

Sweetspot

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



53.8160, 88.9616, -38.3584



81.4064, 25.8856, -11.5658



34.7516, 60.7674, -138.9337



36.5030, 14.1646, -6.4804

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8160, 88.9616, -38.3584



51.2004, 95.3965, -37.6931



50.1991, 75.0431, 12.1279



42.7079, 3.1714, -0.6345



36.7567, 69.4810, -26.8991



11.5312, 21.8987, -9.2242

Inverse Universe

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



53.8160, 88.9616, -38.3584



51.2004, 95.3965, -37.6931



87.2249, -57.0238, 19.1058



42.7079, 3.1714, -0.6345



36.7567, 69.4810, -26.8991



11.5312, 21.8987, -9.2242

Previews

White Background



This preview shows how the HunterLab color 53.8148, 88.9655, -38.3603 looks on a white background.

Color Contrast Check

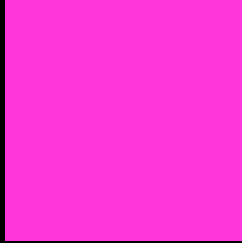
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8148, 88.9655, -38.3603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

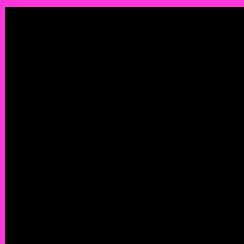
Any Text WCAG AA ✓ Pass

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 53.8148, 88.9655, -38.3603 Background



This preview shows how black text looks on a background with the HunterLab color 53.8148, 88.9655, -38.3603.



This preview shows how white text looks on a background with the HunterLab color 53.8148, 88.9655, -38.3603.

-38.3603.

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

53.8148, 88.9655, -38.3603

Protanopia

54.1275, 12.7572, -70.0548

Deuteranopia

53.9839, 4.2950, -30.7921



Tritanopia

53.6300, 52.6990, 19.7829

Trichromacy



Original Color

53.8148, 88.9655, -38.3603



Protanomaly

49.5500, 38.8260, -69.3050



Deuteranomaly

50.1256, 35.7087, -40.6081



Tritanomaly

52.8069, 65.6639, 3.6121

Monochromacy



Original Color

53.8148, 88.9655, -38.3603



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

46.8274, 31.5794, -15.0616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8148, 88.9655, -38.3603 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, 54, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 54, 218)  
}
```

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, 54, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 54, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8148, 88.9655, -38.3603 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, 54, 218) }
```


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

```
.border{ border-color:rgb(255, 54, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 54, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 54, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 54, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 54,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8148, 88.9655, -38.3603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 54, 218) }
```

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

```
.background{ background-color: rgb(255, 54,  
218) }
```

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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