

Converting Colors

HunterLab(57.0349, 77.5544,
-30.3151)

Have a look what the booklet for
HunterLab(57.0349, 77.5544,
-30.3151) contains.

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Color

**HunterLab(57.0149, 77.6633,
-30.3635)**

Conversions

Conversions Part 1

Format	Color
Hex	FF54D7
RGB	255, 84, 215
RGB Percent	100%, 33%, 84%
CMY	0.0000, 0.6706, 0.1569
CMYK	0.00, 0.67, 0.16, 0.00
HSL	314°, 100%, 66%
HSV	314°, 67%, 100%
XYZ	56.6761, 32.5070, 67.5774
YIQ	150.0630, 59.8650, 76.9930

Conversions

Conversions Part 2

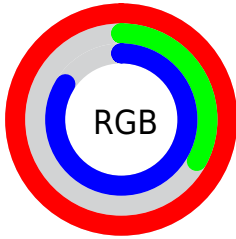
Format	Color
R _Y B	255, 84, 215
Decimal	16733399
CIE _{Lab}	63.76, 77.05, -33.08
CIE _{LCh}	64, 83.853, 336.764
Yxy	32.5084, 0.3615, 0.2074
Android (android.graphics.Color)	4294923479 (0xFFFF54D7)
YUV	150.0630, 32.0139, 92.0297
Hunter-Lab	57.0149, 77.6633, -30.3635

Details

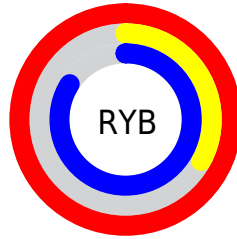
The HunterLab color **57.0149, 77.6633, -30.3635** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light muted magenta. A complement of this color would be **86.5221, -62.5874, 39.1498**, and the grayscale version is **55.1107, -2.9406, 2.9943**.

A 20% lighter version of the original color is **69.8074, 55.3345, -36.3700**, and **37.4265, 70.8752, -28.3832** is the 20% darker color. If you saturate the color by 10%, you get **53.7986, 85.9890, -31.8483**, and if you desaturate by 10%, it is **61.2576, 67.0803, -27.2653**.

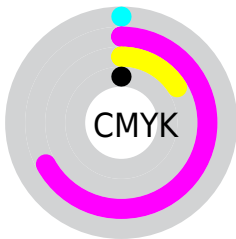
Distribution



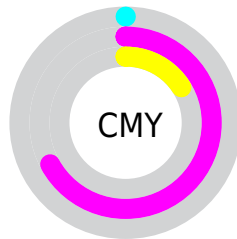
- Red (100%)
- Green (33%)
- Blue (84%)



- Red (100%)
- Yellow (33%)
- Blue (84%)



- Cyan (0%)
- Magenta (67%)
- Yellow (16%)
- Black (0%)



- Cyan (0%)
- Magenta (67%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0149, 77.6633, -30.3635 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 57.0149, 77.6633, -30.3635 by changing the saturation by 10% instead.

57.0149, 77.6633,
-30.3635

57.0149, 77.6633,
-30.3635

177.0392, 95.7718,
-33.6608

46.6370, 75.2524,
-29.7624

79.7542, 82.2905,
-31.4459

36.9776, 72.8416,
-29.1521

92.0416, 84.4809,
-31.9150

28.0960, 70.5357,
-28.5813

104.9024, 86.5810,
-32.3322

20.0677, 68.5882,
-28.1684

118.3120, 88.5908,
-32.6974

12.9952, 67.6755,
-28.2272

132.2487, 90.5119,
-33.0115

6.4525, 78.5155,
-33.3525

146.6934, 92.3470,

0.0000, INF, -NF

-33.2758

0.0000, NaN, NaN

161.6288, 94.0992,
-33.4917

■ 57.0149, 77.6633,
-30.3635

■ 57.0149, 77.6633,
-30.3635

■ 53.7986, 85.9890,
-31.8483

■ 61.2576, 67.0803,
-27.2653

■ 51.6366, 91.3695,
-31.5068

■ 66.4325, 55.0646,
-22.9156

■ 50.4570, 93.5775,
-29.4153

■ 72.4264, 42.3047,
-17.6753

■ 50.2155, 93.8732,
-28.6182

■ 79.1236, 29.2878,
-11.8427

■ 86.4199, 16.3099,
-5.6345

94.2261, 3.5271,
0.8039

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.



57.0162, 45.8039, -81.4740



57.0149, 77.6633, -30.3635



57.0162, 85.6406, 10.4784

Triad

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



57.0162, 77.6595, -30.3617



57.0162, -11.1451, 37.6516



57.0162, -49.3900, -53.6928

Complementary

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



57.0149, 77.6633, -30.3635



86.5221, -62.5874, 39.1498

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.



57.0162, -57.6833, -5.4105



57.0149, 77.6633, -30.3635



57.0162, -39.5257, 34.9849

Square

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



57.0162, 77.6595, -30.3617



57.0162, 27.6514, 36.7823



57.0162, -54.5970, 23.7890



57.0162, -28.3682, -99.9067

Rectangle

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



57.0149, 77.6633, -30.3635



57.0162, 74.9135, 25.8607



57.0162, -54.5970, 23.7890



57.0162, -53.4789, -36.3051

Sweetspot

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



57.0162, 77.6595, -30.3617



84.2146, 20.1163, -7.4920



42.2377, 50.8370, -105.8862



38.0077, 10.9939, -4.2766

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.0162, 77.6595, -30.3617



53.0531, 87.9025, -31.9412



54.0400, 65.3464, 11.4239



42.6889, 3.0698, -0.3649



36.3319, 67.9754, -21.1416



11.4105, 21.4722, -7.5979

Inverse Universe

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



57.0162, 77.6595, -30.3617



53.0531, 87.9025, -31.9412



88.3338, -51.5758, 12.8643



42.6889, 3.0698, -0.3649



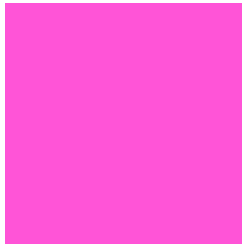
36.3319, 67.9754, -21.1416



11.4105, 21.4722, -7.5979

Previews

White Background



This preview shows how the HunterLab color 57.0149, 77.6633, -30.3635 looks on a white background.

Color Contrast Check

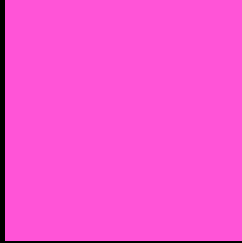
Large Text (above 18pt) WCAG AA × Fail

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 57.0149, 77.6633, -30.3635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

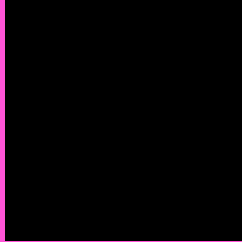
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.0149, 77.6633, -30.3635 Background



This preview shows how black text looks on a background with the HunterLab color 57.0149, 77.6633, -30.3635.



This preview shows how white text looks on a background with the HunterLab color 57.0149, 77.6633, -30.3635.

-30.3635.

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

57.0149, 77.6633, -30.3635

Protanopia

57.2695, 11.3573, -62.4575

Deuteranopia

57.1096, 4.4617, -24.6940



Tritanopia

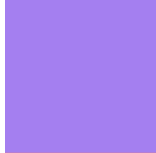
56.8275, 48.2466, 17.6524

Trichromacy



Original Color

57.0149, 77.6633, -30.3635



Protanomaly

54.1872, 32.4163, -56.2439



Deuteranomaly

54.6347, 30.5879, -31.2604



Tritanomaly

56.3739, 58.2492, 3.6038

Monochromacy



Original Color

57.0149, 77.6633, -30.3635



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

53.5435, 25.7796, -10.8975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0149, 77.6633, -30.3635 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, 84, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 84, 215)  
}
```

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, 84, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 84, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0149, 77.6633, -30.3635 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, 84, 215) }
```


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

```
.border{ border-color:rgb(255, 84, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 84, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 84, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 84, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 84,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0149, 77.6633, -30.3635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 84, 215) }
```

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

```
.background{ background-color: rgb(255, 84,  
215) }
```

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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