

Converting Colors

HunterLab(54.3738, 72.0233,
-6.7030)

Have a look what the booklet for
HunterLab(54.3738, 72.0233,
-6.7030) contains.

HunterLab(54.3738, 72.0233, -6.7030)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.3738, 72.0233,
-6.7030)**

Conversions

Conversions Part 1

Format	Color
Hex	FE4FAA
RGB	254, 79, 170
RGB Percent	100%, 31%, 67%
CMY	0.0039, 0.6902, 0.3333
CMYK	0.00, 0.69, 0.33, 0.00
HSL	329°, 99%, 65%
HSV	329°, 69%, 100%
XYZ	50.9248, 29.5651, 41.0529
YIQ	141.6990, 75.0890, 65.4010

Conversions

Conversions Part 2

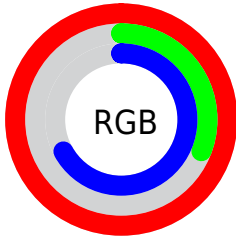
Format	Color
RYB	254, 79, 170
Decimal	16666538
CIELab	61.28, 73.01, -11.25
CIELCh	61, 73.867, 351.242
Yxy	29.5667, 0.4190, 0.2433
Android (android.graphics.Color)	4294856618 (0xFFFE4FAA)
YUV	141.6990, 13.9524, 98.4880
Hunter-Lab	54.3738, 72.0233, -6.7030

Details

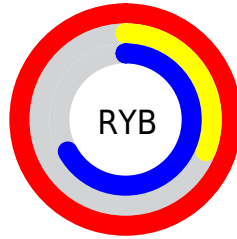
The HunterLab color **54.3738, 72.0233, -6.7030** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **86.7129, -58.5399, 28.7117**, and the grayscale version is **51.8160, -2.7648, 2.8153**.

A 20% lighter version of the original color is **67.2023, 52.5581, -20.5173**, and **35.5605, 64.5765, -5.5341** is the 20% darker color. If you saturate the color by 10%, you get **51.1225, 79.2827, -4.5259**, and if you desaturate by 10%, it is **58.6854, 62.5480, -7.5611**.

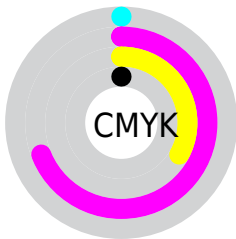
Distribution



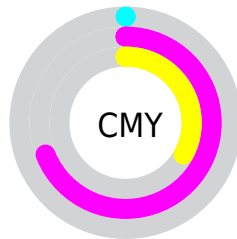
- Red (100%)
- Green (31%)
- Blue (67%)



- Red (100%)
- Yellow (31%)
- Blue (67%)



- Cyan (0%)
- Magenta (69%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (69%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3738, 72.0233, -6.7030 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 54.3738, 72.0233, -6.7030 by changing the saturation by 10% instead.

54.3738, 72.0233,
-6.7030

54.3738, 72.0233,
-6.7030

173.1703, 89.3353,
-4.1695

44.1700, 69.6819,
-6.7205

76.7960, 76.4909,
-6.4774

34.6977, 67.3327,
-6.6694

88.9369, 78.5952,
-6.2827

26.0201, 65.0815,
-6.5404

101.6578, 80.6065,
-6.0382

18.2180, 63.1966,
-6.3260

114.9333, 82.5254,
-5.7472

11.4037, 62.4370,
-6.0246

128.7410, 84.3545,
-5.4125

3.7622, 109.1457,
-12.1875

143.0613, 86.0968,

0.0000, INF, NaN

-5.0366

0.0000, NaN, NaN

157.8764, 87.7559,
-4.6217

0.0000, NaN, NaN

■ 54.3738, 72.0233,
-6.7030

■ 54.3738, 72.0233,
-6.7030

■ 51.1225, 79.2827,
-4.5259

■ 58.6854, 62.5480,
-7.5611

■ 48.9640, 83.6545,
-1.1035

■ 63.9517, 51.6794,
-7.2180

■ 47.7881, 85.0786,
3.2148

■ 70.0487, 40.0952,
-5.8710

■ 47.6852, 85.1602,
3.6992

■ 76.8524, 28.2645,
-3.7302

■ 84.2533, 16.4647,
-0.9780

■ 92.1594, 4.8371,
2.2414

99.9054, -5.6650,
5.3160

Harmonies

Analogous

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



54.3753, 53.7074, -47.7427



54.3738, 72.0233, -6.7030



54.3753, 66.9374, 20.1479

Triad

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



54.3753, 72.0191, -6.7014



54.3753, -23.4014, 34.1007



54.3753, -36.2388, -65.0848

Complementary

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



54.3738, 72.0233, -6.7030



86.7129, -58.5399, 28.7117

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.



54.3753, -49.0989, -22.7257



54.3738, 72.0233, -6.7030



54.3753, -42.9638, 28.2916

Square

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



54.3753, 72.0191, -6.7014



54.3753, 6.7598, 34.8196



54.3753, -51.2386, 11.1201



54.3753, -11.9372, -92.1334

Rectangle

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



54.3738, 72.0233, -6.7030



54.3753, 51.3673, 29.0950



54.3753, -51.2386, 11.1201



54.3753, -41.7854, -51.3086

Sweetspot

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



54.3753, 72.0191, -6.7014



83.0163, 19.0292, -1.6093



45.0470, 61.1169, -94.5854



37.4463, 10.3163, -1.1086

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3753, 72.0191, -6.7014



50.3255, 81.8265, -3.2681



52.2664, 63.2537, 23.6013



42.5968, 2.5762, 0.9447



34.6673, 61.9919, 2.0673



10.9191, 19.7125, -0.7987

Inverse Universe

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



54.3753, 72.0191, -6.7014



50.3255, 81.8265, -3.2681



89.0697, -44.3739, -5.0981



42.5968, 2.5762, 0.9447



34.6673, 61.9919, 2.0673



10.9191, 19.7125, -0.7987

Previews

White Background



This preview shows how the HunterLab color 54.3738, 72.0233, -6.7030 looks on a white background.

Color Contrast Check

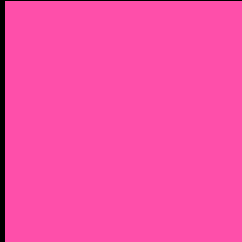
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3738, 72.0233, -6.7030 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 54.3738, 72.0233, -6.7030 Background



This preview shows how black text looks on a background with the HunterLab color 54.3738, 72.0233, -6.7030.



This preview shows how white text looks on a background with the HunterLab color 54.3738, 72.0233, -6.7030.

-6.7030.

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

54.3738, 72.0233, -6.7030

Protanopia

54.6586, 6.0128, -36.6849

Deuteranopia

54.4865, 3.9483, -3.0473



Tritanopia

54.2815, 55.1172, 20.6827

Trichromacy



Original Color

54.3738, 72.0233, -6.7030



Protanomaly

51.7815, 27.5571, -29.4778



Deuteranomaly

52.2683, 28.5892, -7.1323



Tritanomaly

54.1792, 60.9251, 12.4789

Monochromacy



Original Color

54.3738, 72.0233, -6.7030



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.5252, 23.9014, -3.3071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3738, 72.0233, -6.7030 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, 79, 170)` looks like.

```
.text, #text, p{  
    color:rgb(254, 79, 170)  
}
```

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, 79, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 79, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3738, 72.0233, -6.7030 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, 79, 170) }
```


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

```
.border{ border-color:rgb(254, 79, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 79, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 79, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 79, 170);  
box-shadow:4px 4px 4px 4px rgb(254, 79,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3738, 72.0233, -6.7030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 79, 170) }
```

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

```
.background{ background-color: rgb(254, 79,  
170) }
```

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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