

Converting Colors

HunterLab(54.3683, 73.5125,
-7.9432)

Have a look what the booklet for
HunterLab(54.3683, 73.5125,
-7.9432) contains.

HunterLab(54.3565, 73.4711, -7.7917)	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(54.3565, 73.4711,
-7.7917)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4DAC
RGB	255, 77, 172
RGB Percent	100%, 30%, 67%
CMY	0.0000, 0.6980, 0.3255
CMYK	0.00, 0.70, 0.33, 0.00
HSL	328°, 100%, 65%
HSV	328°, 70%, 100%
XYZ	51.3402, 29.5463, 42.0268
YIQ	141.0520, 75.5930, 67.2810

Conversions

Conversions Part 2

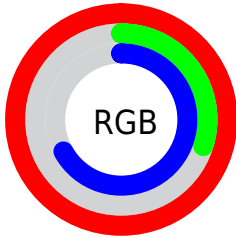
Format	Color
RYB	255, 77, 172
Decimal	16731564
CIELab	61.26, 74.18, -12.41
CIElCh	61, 75.209, 350.503
Yxy	29.5479, 0.4177, 0.2404
Android (android.graphics.Color)	4294921644 (0xFFFF4DAC)
YUV	141.0520, 15.2574, 99.9324
Hunter-Lab	54.3565, 73.4711, -7.7917

Details

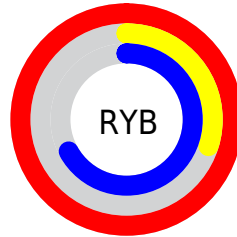
The HunterLab color **54.3565, 73.4711, -7.7917** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **86.9693, -59.4924, 29.8724**, and the grayscale version is **51.5523, -2.7507, 2.8009**.

A 20% lighter version of the original color is **67.0694, 53.4750, -21.9797**, and **35.8126, 65.1166, -6.2107** is the 20% darker color. If you saturate the color by 10%, you get **51.2000, 80.5362, -5.6117**, and if you desaturate by 10%, it is **58.5830, 64.0941, -8.6138**.

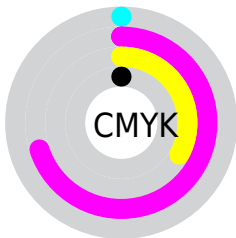
Distribution



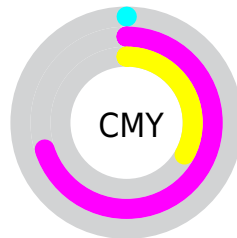
- Red (100%)
- Green (30%)
- Blue (67%)



- Red (100%)
- Yellow (30%)
- Blue (67%)



- Cyan (0%)
- Magenta (70%)
- Yellow (33%)
- Black (0%)





- Cyan (0%)
- Magenta (70%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.3565, 73.4711, -7.7917 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 54.3565, 73.4711, -7.7917 by changing the saturation by 10% instead.


 54.3565, 73.4711,
-7.7917


 54.3565, 73.4711,
-7.7917


173.1448, 91.0727,
-5.6345


 44.1539, 71.1063,
-7.7610


 76.7766, 77.9971,
-7.6585


 34.6828, 68.7415,
-7.6605


 88.9166, 80.1334,
-7.5078

 26.0066, 66.4891,
-7.4820


 101.6365, 82.1775,
-7.3061

 18.2060, 64.6319,
-7.2198

 114.9110, 84.1298,
-7.0567

 11.3934, 63.9673,
-6.8786

128.7179, 85.9923,
-6.7624

 3.7380, 112.5666,
-13.5744

143.0374, 87.7680,

0.0000, INF, NaN

-6.4259

0.0000, NaN, NaN

157.8517, 89.4604,
-6.0493

0.0000, NaN, NaN

■ 54.3565, 73.4711,
-7.7917

■ 54.3565, 73.4711,
-7.7917

■ 51.2000, 80.5362,
-5.6117

■ 58.5830, 64.0941,
-8.6138

■ 49.1369, 84.6470,
-2.1558

■ 63.7784, 53.2335,
-8.1969

■ 48.0187, 85.8953,
2.1819

■ 69.8198, 41.5901,
-6.7455

■ 48.0001, 85.9101,
2.2694

■ 76.5825, 29.6576,
-4.4784

■ 83.9549, 17.7332,
-1.5863

91.8432, 5.9709,
1.7809

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.



54.3579, 54.2009, -50.0456



54.3565, 73.4711, -7.7917



54.3579, 68.8722, 19.9314

Triad

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



54.3579, 73.4669, -7.7900



54.3579, -23.1022, 34.3797



54.3579, -37.2089, -65.7893

Complementary

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



54.3565, 73.4711, -7.7917



86.9693, -59.4924, 29.8724

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.



54.3579, -49.9202, -22.2472



54.3565, 73.4711, -7.7917



54.3579, -43.2034, 28.8125

Square

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



54.3579, 73.4669, -7.7900



54.3579, 7.7949, 34.9966



54.3579, -51.8211, 11.8806



54.3579, -12.8332, -94.3658

Rectangle

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



54.3565, 73.4711, -7.7917



54.3579, 53.2309, 29.1369



54.3579, -51.8211, 11.8806



54.3579, -42.7212, -51.5301

Sweetspot

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



54.3579, 73.4669, -7.7900



83.0411, 19.1580, -1.9611



44.3937, 61.5524, -97.9204



37.4594, 10.3835, -1.2937

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3579, 73.4669, -7.7900



50.2021, 82.6462, -4.3026



52.1917, 64.5204, 23.3098



42.6018, 2.6033, 0.8727



34.7411, 62.2602, 1.0147



10.9419, 19.7950, -1.1207

Inverse Universe

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



54.3579, 73.4669, -7.7900



50.2021, 82.6462, -4.3026



89.3075, -45.4166, -3.7014



42.6018, 2.6033, 0.8727



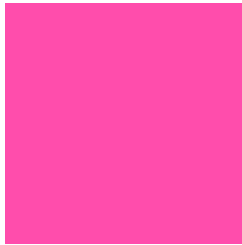
34.7411, 62.2602, 1.0147



10.9419, 19.7950, -1.1207

Previews

White Background



This preview shows how the HunterLab color 54.3565, 73.4711, -7.7917 looks on a white background.

Color Contrast Check

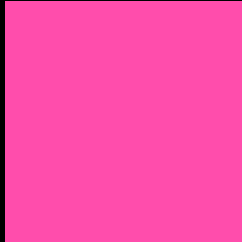
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3565, 73.4711, -7.7917 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 54.3565, 73.4711, -7.7917 Background



This preview shows how black text looks on a background with the HunterLab color 54.3565, 73.4711, -7.7917.



This preview shows how white text looks on a background with the HunterLab color 54.3565, 73.4711, -7.7917.

-7.7917.

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

54.3565, 73.4711, -7.7917

Protanopia

54.7138, 6.5786, -39.5437

Deuteranopia

54.4599, 3.9895, -4.0958



Tritanopia

54.2660, 55.9023, 20.9654

Trichromacy



Original Color

54.3565, 73.4711, -7.7917



Protanomaly

51.6183, 28.6655, -32.5884



Deuteranomaly

52.3379, 28.9286, -8.1116



Tritanomaly

54.0437, 62.1961, 12.3625

Monochromacy



Original Color

54.3565, 73.4711, -7.7917



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

50.1687, 24.0588, -3.7718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3565, 73.4711, -7.7917 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, 77, 172)` looks like.

```
.text, #text, p{  
    color:rgb(255, 77, 172)  
}
```

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, 77, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 77, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3565, 73.4711, -7.7917 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, 77, 172) }
```


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

```
.border{ border-color:rgb(255, 77, 172) }
```

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

Here you see how a box with a 4 pixel rgb(255, 77, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 77, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 77, 172);  
box-shadow:4px 4px 4px 4px rgb(255, 77,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3565, 73.4711, -7.7917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 77, 172) }
```

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

```
.background{ background-color: rgb(255, 77,  
172) }
```

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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