

Converting Colors

HunterLab(54.1026, 74.1591,
-30.7422)

Have a look what the booklet for
HunterLab(54.1026, 74.1591,
-30.7422) contains.

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Color

**HunterLab(54.1720, 73.9586,
-30.6370)**

Conversions

Conversions Part 1

Format	Color
Hex	F350D0
RGB	243, 80, 208
RGB Percent	95%, 31%, 82%
CMY	0.0471, 0.6862, 0.1843
CMYK	0.00, 0.67, 0.14, 0.05
HSL	313°, 87%, 63%
HSV	313°, 67%, 95%
XYZ	51.2159, 29.3461, 62.6394
YIQ	143.3290, 56.0600, 74.3640

Conversions

Conversions Part 2

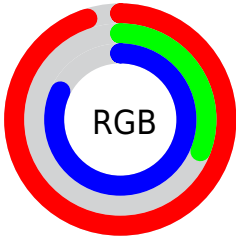
Format	Color
R _{YB}	243, 80, 208
Decimal	15945936
CIE _{Lab}	61.09, 74.60, -33.43
CIE _{LCh}	61, 81.751, 335.863
Yxy	29.3475, 0.3576, 0.2049
Android (android.graphics.Color)	4294136016 (0xFFFF350D0)
YUV	143.3290, 31.8828, 87.4115
Hunter-Lab	54.1720, 73.9586, -30.6370

Details

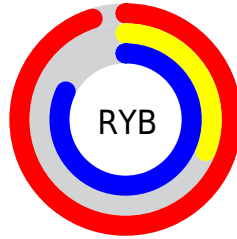
The HunterLab color **54.1720, 73.9586, -30.6370** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light muted magenta. A complement of this color would be **81.8813, -59.4614, 37.6674**, and the grayscale version is **52.4038, -2.7961, 2.8472**.

A 20% lighter version of the original color is **68.7286, 58.0679, -38.2484**, and **35.1670, 66.7643, -27.9710** is the 20% darker color. If you saturate the color by 10%, you get **51.1434, 81.9235, -32.3937**, and if you desaturate by 10%, it is **58.1661, 63.8689, -27.3557**.

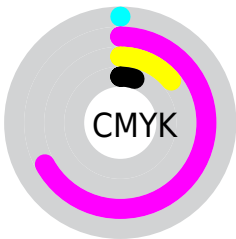
Distribution



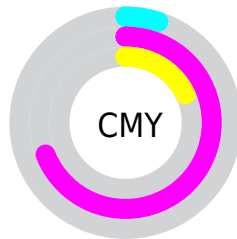
- Red (95%)
- Green (31%)
- Blue (82%)



- Red (95%)
- Yellow (31%)
- Blue (82%)



- Cyan (0%)
- Magenta (67%)
- Yellow (14%)
- Black (5%)




- Cyan (5%)
- Magenta (69%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.1720, 73.9586, -30.6370 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 54.1720, 73.9586, -30.6370 by changing the saturation by 10% instead.


 54.1720, 73.9586,
-30.6370


 54.1720, 73.9586,
-30.6370


172.8731, 91.6786,
-34.1250


 43.9816, 71.5859,
-30.0251


 76.5694, 78.5091,
-31.7562


 34.5239, 69.2165,
-29.4170


 88.6990, 80.6585,
-32.2470

 25.8622, 66.9679,
-28.8758


 101.4090, 82.7160,
-32.6866

 18.0779, 65.1327,
-28.5576

 114.6741, 84.6819,
-33.0743

 11.2838, 64.5388,
-28.8984

128.4718, 86.5580,
-33.4108

 3.4691, 121.4187,
-55.4331

142.7825, 88.3472,

0.0000, INF, -NF

-33.6971

0.0000, NaN, -NF

157.5882, 90.0530,
-33.9346

0.0000, NaN, NaN

■ 54.1720, 73.9586,
-30.6370

■ 54.1720, 73.9586,
-30.6370

■ 51.1434, 81.9235,
-32.3937

■ 58.1661, 63.8689,
-27.3557

■ 49.1054, 87.1151,
-32.4054

■ 63.0375, 52.4285,
-22.9073


■ 47.9899, 89.3199,
-30.7257


■ 68.6808, 40.2864,
-17.6408


■ 47.7582, 89.6469,
-30.0650


■ 74.9878, 27.9024,
-11.8416

■ 81.8606, 15.5574,
-5.7145

 89.2155, 3.3997,
0.6047

 96.9833, -8.5070,
7.0312

 98.7223, -10.1474,
6.4629

 98.8901, -9.2209,
4.0702

Harmonies

Analogous

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



54.1733, 42.8541, -79.7540



54.1720, 73.9586, -30.6370



54.1733, 82.4560, 9.1352

Triad

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



54.1733, 73.9554, -30.6350



54.1733, -9.6503, 35.8766



54.1733, -47.6385, -50.1184

Complementary

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



54.1720, 73.9586, -30.6370



81.8813, -59.4614, 37.6674

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.



54.1733, -55.2090, -4.0659



54.1720, 73.9586, -30.6370



54.1733, -37.1837, 33.5099

Square

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



54.1733, 73.9554, -30.6350



54.1733, 27.7326, 34.9689



54.1733, -51.9422, 23.2572



54.1733, -27.9373, -95.1850

Rectangle

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



54.1720, 73.9586, -30.6370



54.1733, 72.6641, 24.2219



54.1733, -51.9422, 23.2572



54.1733, -51.4209, -33.4309

Sweetspot

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



54.1733, 73.9554, -30.6350



84.2498, 20.2988, -7.9891



39.6162, 46.9498, -101.6714



38.0265, 11.0908, -4.5427

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1733, 73.9554, -30.6350



53.2358, 88.5904, -34.4239



51.3575, 62.3154, 8.7981



40.8703, 2.9527, -0.4367



35.4101, 66.5170, -22.6702



10.5681, 19.9688, -7.6720

Inverse Universe

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



54.1733, 73.9554, -30.6350



53.2358, 88.5904, -34.4239



83.4908, -49.6677, 14.2893



40.8703, 2.9527, -0.4367



35.4101, 66.5170, -22.6702



10.5681, 19.9688, -7.6720

Previews

White Background



This preview shows how the HunterLab color 54.1720, 73.9586, -30.6370 looks on a white background.

Color Contrast Check

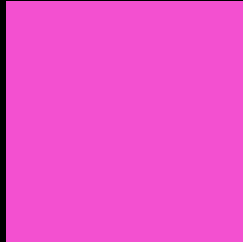
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1720, 73.9586, -30.6370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

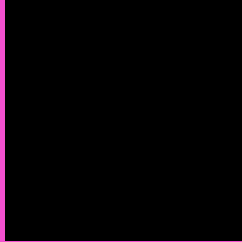
Any Text WCAG AA ✓ Pass

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 54.1720, 73.9586, -30.6370 Background



This preview shows how black text looks on a background with the HunterLab color 54.1720, 73.9586, -30.6370.



This preview shows how white text looks on a background with the HunterLab color 54.1720, 73.9586, -30.6370.

-30.6370.

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

54.1720, 73.9586, -30.6370

Protanopia

54.6069, 12.8607, -68.8476

Deuteranopia

54.5008, 3.8730, -24.4700



Tritanopia

54.0580, 44.8311, 16.6348

Trichromacy



Original Color

54.1720, 73.9586, -30.6370



Protanomaly

51.4073, 31.6795, -61.0607



Deuteranomaly

52.1364, 28.8507, -30.9128



Tritanomaly

53.5649, 54.7034, 2.9527

Monochromacy



Original Color

54.1720, 73.9586, -30.6370



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

50.8003, 24.5305, -10.9367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1720, 73.9586, -30.6370 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(243, 80, 208)` looks like.

```
.text, #text, p{  
    color:rgb(243, 80, 208)  
}
```

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(243, 80, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 80, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1720, 73.9586, -30.6370 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(243, 80, 208) }
```


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

```
.border{ border-color:rgb(243, 80, 208) }
```

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

Here you see how a box with a 4 pixel rgb(243, 80, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 80, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 80, 208);  
box-shadow:4px 4px 4px 4px rgb(243, 80,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1720, 73.9586, -30.6370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 80, 208) }
```

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

```
.background{ background-color: rgb(243, 80,  
208) }
```

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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