

Converting Colors

HunterLab(54.1734, 74.2553,
-31.2825)

Have a look what the booklet for
HunterLab(54.1734, 74.2553,
-31.2825) contains.

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Color

**HunterLab(54.2176, 74.1435,
-31.2585)**

Conversions

Conversions Part 1

Format	Color
Hex	F350D1
RGB	243, 80, 209
RGB Percent	95%, 31%, 82%
CMY	0.0471, 0.6862, 0.1804
CMYK	0.00, 0.67, 0.14, 0.05
HSL	313°, 87%, 63%
HSV	313°, 67%, 95%
XYZ	51.3395, 29.3955, 63.2897
YIQ	143.4430, 55.7390, 74.6750

Conversions

Conversions Part 2

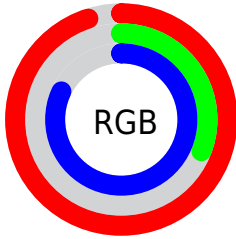
Format	Color
R _Y B	243, 80, 209
Decimal	15945937
CIE Lab	61.13, 74.74, -33.93
CIE LCh	61, 82.085, 335.585
Yxy	29.3969, 0.3565, 0.2041
Android (android.graphics.Color)	4294136017 (0xFFFF350D1)
YUV	143.4430, 32.3196, 87.3115
Hunter-Lab	54.2176, 74.1435, -31.2585

Details

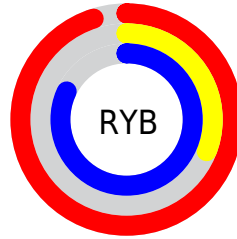
The HunterLab color $54.2176, 74.1435, -31.2585$ is a light color, and the websafe version is hex $FF33CC$. The color can be described as light muted magenta. A complement of this color would be $81.8674, -59.5474, 37.8726$, and the grayscale version is $52.4479, -2.7985, 2.8496$.

A 20% lighter version of the original color is $68.7286, 58.0679, -38.2484$, and $35.2142, 66.9306, -28.6032$ is the 20% darker color. If you saturate the color by 10%, you get $51.1970, 82.1286, -33.1220$, and if you desaturate by 10%, it is $58.2034, 64.0302, -27.8679$.

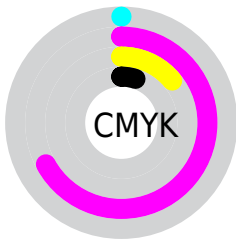
Distribution



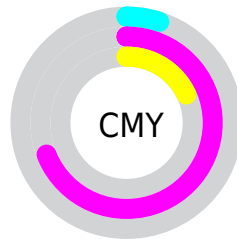
- Red (95%)
- Green (31%)
- Blue (82%)



- 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 54.2176, 74.1435, -31.2585 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 54.2176, 74.1435, -31.2585 by changing the saturation by 10% instead.

54.2176, 74.1435,
-31.2585

54.2176, 74.1435,
-31.2585

172.9402, 91.8944,
-34.8492

44.0242, 71.7683,
-30.6405

76.6206, 78.7002,
-32.3964

34.5631, 69.3970,
-30.0302

88.7527, 80.8529,
-32.8982

25.8979, 67.1474,
-29.4941

101.4652, 82.9140,
-33.3494

18.1095, 65.3128,
-29.1948

114.7326, 84.8833,
-33.7492

11.3109, 64.7215,
-29.5854

128.5326, 86.7630,
-34.0979

3.5375, 119.6649,
-55.8343

142.8454, 88.5559,

0.0000, INF, -NF

-34.3965

0.0000, NaN, -NF

157.6533, 90.2652,
-34.6465

0.0000, NaN, NaN

■ 54.2176, 74.1435,
-31.2585

■ 54.2176, 74.1435,
-31.2585

■ 51.1970, 82.1286,
-33.1220

■ 58.2034, 64.0302,
-27.8679

■ 49.1665, 87.3379,
-33.2324

■ 63.0669, 52.5630,
-23.3126

■ 48.0572, 89.5596,
-31.6384

■ 68.7027, 40.3919,
-17.9453

■ 47.8272, 89.8915,
-31.0008

■ 75.0029, 27.9784,
-12.0529

■ 81.8696, 15.6042,
-5.8410

89.2191, 3.4186,
0.5549

96.9820, -8.5147,
7.0508

98.7162, -10.1811,
6.5501

98.8790, -9.2822,
4.2286

Harmonies

Analogous

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



54.2189, 42.7220, -80.6478



54.2176, 74.1435, -31.2585



54.2189, 82.9444, 8.8878

Triad

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



54.2189, 74.1403, -31.2565



54.2189, -9.3688, 35.9453



54.2189, -47.9257, -49.9346

Complementary

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



54.2176, 74.1435, -31.2585



81.8674, -59.5474, 37.8726

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.



54.2189, -55.4093, -3.7431



54.2176, 74.1435, -31.2585



54.2189, -37.1208, 33.6299

Square

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



54.2189, 74.1403, -31.2565



54.2189, 28.2395, 35.0132



54.2189, -52.0351, 23.4882



54.2189, -28.2828, -95.4549

Rectangle

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



54.2176, 74.1435, -31.2585



54.2189, 73.2599, 24.1435



54.2189, -52.0351, 23.4882



54.2189, -51.6808, -33.1632

Sweetspot

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



54.2189, 74.1403, -31.2565



84.2611, 20.3574, -8.1485



39.6162, 46.9498, -101.6714



38.0326, 11.1219, -4.6280

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.2189, 74.1403, -31.2565



53.2951, 88.8131, -35.2270



51.3575, 62.3154, 8.7981



40.8725, 2.9646, -0.4683



35.4606, 66.6960, -23.3549



10.5816, 20.0165, -7.8539

Inverse Universe

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



54.2189, 74.1403, -31.2565



53.2951, 88.8131, -35.2270



83.4909, -49.6677, 14.2893



40.8725, 2.9646, -0.4683



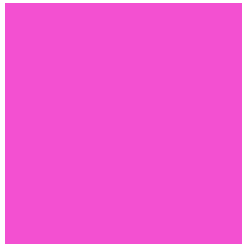
35.4606, 66.6960, -23.3549



10.5816, 20.0165, -7.8539

Previews

White Background



This preview shows how the HunterLab color 54.2176, 74.1435, -31.2585 looks on a white background.

Color Contrast Check

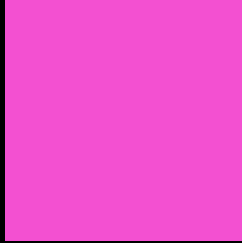
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2176, 74.1435, -31.2585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

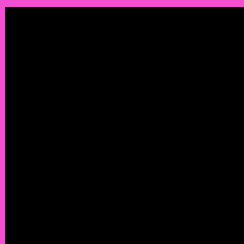
Any Text WCAG AA ✓ Pass

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 54.2176, 74.1435, -31.2585 Background



This preview shows how black text looks on a background with the HunterLab color 54.2176, 74.1435, -31.2585.



This preview shows how white text looks on a background with the HunterLab color 54.2176, 74.1435, -31.2585.

-31.2585.

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

54.2176, 74.1435, -31.2585

Protanopia

54.6069, 12.8607, -68.8476

Deuteranopia

54.4682, 3.8488, -25.1857



Tritanopia

54.0792, 44.9284, 16.3274

Trichromacy



Original Color

54.2176, 74.1435, -31.2585



Protanomaly

51.4073, 31.6795, -61.0607



Deuteranomaly

52.0722, 28.7575, -31.7414



Tritanomaly

53.5946, 54.8341, 2.5294

Monochromacy



Original Color

54.2176, 74.1435, -31.2585



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 54.2176, 74.1435, -31.2585 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, 209)` looks like.

```
.text, #text, p{  
    color:rgb(243, 80, 209)  
}
```

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, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 80, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2176, 74.1435, -31.2585 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, 209) }
```


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

```
.border{ border-color:rgb(243, 80, 209) }
```

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, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 80, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 80, 209);  
box-shadow:4px 4px 4px 4px rgb(243, 80,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2176, 74.1435, -31.2585 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, 209) }
```

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

```
.background{ background-color: rgb(243, 80,  
209) }
```

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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