

Converting Colors

HunterLab(54.0100, 74.0461,
-30.0525)

Have a look what the booklet for
HunterLab(54.0100, 74.0461,
-30.0525) contains.

HunterLab(53.9923, 74.1892, -30.2551)	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(53.9923, 74.1892,
-30.2551)**

Conversions

Conversions Part 1

Format	Color
Hex	F34FCF
RGB	243, 79, 207
RGB Percent	95%, 31%, 81%
CMY	0.0471, 0.6902, 0.1882
CMYK	0.00, 0.67, 0.15, 0.05
HSL	313°, 87%, 63%
HSV	313°, 67%, 95%
XYZ	51.0207, 29.1517, 61.9693
YIQ	142.6280, 56.6560, 74.5760

Conversions

Conversions Part 2

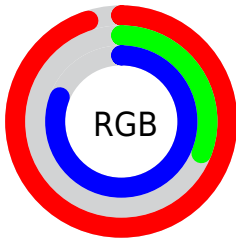
Format	Color
R _Y B	243, 79, 207
Decimal	15945679
CIE Lab	60.92, 74.82, -33.13
CIE LCh	61, 81.827, 336.117
Yxy	29.1531, 0.3589, 0.2051
Android (android.graphics.Color)	4294135759 (0xFFFF34FCF)
YUV	142.6280, 31.7354, 88.0262
Hunter-Lab	53.9923, 74.1892, -30.2551

Details

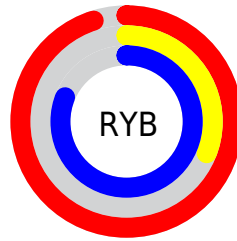
The HunterLab color **53.9923, 74.1892, -30.2551** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **81.8550, -59.5710, 37.6454**, and the grayscale version is **52.1237, -2.7812, 2.8320**.

A 20% lighter version of the original color is **68.5166, 58.6117, -38.6220**, and **35.1202, 66.5992, -27.3425** is the 20% darker color. If you saturate the color by 10%, you get **50.9981, 82.0356, -31.8606**, and if you desaturate by 10%, it is **57.9546, 64.1895, -27.1145**.

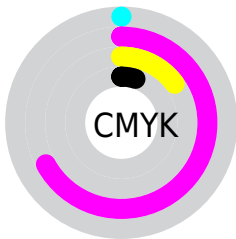
Distribution



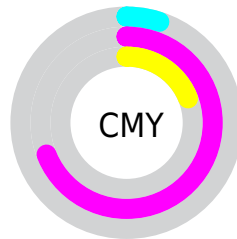
- Red (95%)
- Green (31%)
- Blue (81%)



- Red (95%)
- Yellow (31%)
- Blue (81%)



- Cyan (0%)
- Magenta (67%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (69%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9923, 74.1892, -30.2551 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 53.9923, 74.1892, -30.2551 by changing the saturation by 10% instead.

53.9923, 74.1892,
-30.2551

53.9923, 74.1892,
-30.2551

172.6084, 91.9751,
-33.6866

43.8140, 71.8118,
-29.6469

76.3677, 78.7528,
-31.3640

34.3693, 69.4405,
-29.0405

88.4872, 80.9096,
-31.8488

25.7218, 67.1958,
-28.4984

101.1875, 82.9747,
-32.2820

17.9533, 65.3780,
-28.1743

114.4433, 84.9482,
-32.6632

11.1774, 64.8386,
-28.5014

128.2321, 86.8319,
-32.9929

3.1854, 131.8228,
-59.0137

142.5342, 88.6288,

0.0000, INF, -NF

-33.2724

0.0000, NaN, -NF

157.3316, 90.3420,
-33.5031

0.0000, NaN, NaN

■ 53.9923, 74.1892,
-30.2551

■ 53.9923, 74.1892,
-30.2551

■ 50.9981, 82.0356,
-31.8606

■ 57.9546, 64.1895,
-27.1145

■ 48.9948, 87.0903,
-31.7233

■ 62.7981, 52.8115,
-22.7899

■ 47.9050, 89.1791,
-29.9223

■ 68.4177, 40.7101,
-17.6295

■ 47.7049, 89.4575,
-29.3395

■ 74.7047, 28.3525,
-11.9203

■ 81.5607, 16.0249,
-5.8699

88.9015, 3.8797,
0.3833

96.6573, -8.0173,
6.7523

98.7202, -10.1594,
6.4941

98.8913, -9.2143,
4.0532

Harmonies

Analogous

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



53.9936, 43.1952, -79.4796



53.9923, 74.1892, -30.2551



53.9936, 82.4622, 9.3728

Triad

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



53.9936, 74.1860, -30.2531



53.9936, -9.9236, 35.7833



53.9936, -47.4776, -50.6030

Complementary

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



53.9923, 74.1892, -30.2551



81.8550, -59.5710, 37.6454

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.



53.9936, -55.1287, -4.3990



53.9923, 74.1892, -30.2551



53.9936, -37.3301, 33.3977

Square

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



53.9936, 74.1860, -30.2531



53.9936, 27.4126, 34.9105



53.9936, -51.9603, 23.0795



53.9936, -27.6922, -95.6059

Rectangle

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



53.9923, 74.1892, -30.2551



53.9936, 72.5119, 24.3261



53.9936, -51.9603, 23.0795



53.9936, -51.2864, -33.8784

Sweetspot

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



53.9936, 74.1860, -30.2531



84.2410, 20.2532, -7.8649



39.5956, 47.8472, -101.7344



38.0218, 11.0666, -4.4762

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9936, 74.1860, -30.2531



52.9594, 89.0104, -33.8192



51.1282, 62.3629, 9.9132



40.8685, 2.9434, -0.4120



35.3710, 66.3783, -22.1393



10.5576, 19.9318, -7.5309

Inverse Universe

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



53.9936, 74.1860, -30.2531



52.9594, 89.0104, -33.8192



83.5311, -49.3742, 13.3106



40.8685, 2.9434, -0.4120



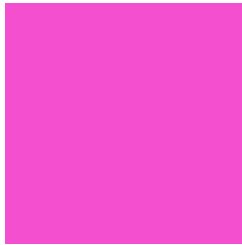
35.3710, 66.3783, -22.1393



10.5576, 19.9318, -7.5309

Previews

White Background



This preview shows how the HunterLab color 53.9923, 74.1892, -30.2551 looks on a white background.

Color Contrast Check

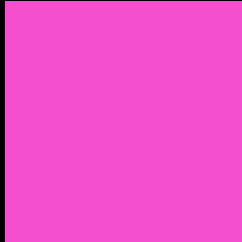
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9923, 74.1892, -30.2551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

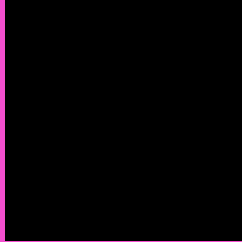
Any Text WCAG AA ✓ Pass

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 53.9923, 74.1892, -30.2551 Background



This preview shows how black text looks on a background with the HunterLab color 53.9923, 74.1892, -30.2551.



This preview shows how white text looks on a background with the HunterLab color 53.9923, 74.1892, -30.2551.

-30.2551.

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

53.9923, 74.1892, -30.2551

Protanopia

54.5556, 12.6971, -68.9786

Deuteranopia

54.1760, 4.1518, -24.3540



Tritanopia

53.8449, 45.2246, 16.7681

Trichromacy



Original Color

53.9923, 74.1892, -30.2551



Protanomaly

51.1716, 32.2306, -61.6261



Deuteranomaly

51.8560, 29.1637, -30.7161



Tritanomaly

53.3637, 55.0445, 3.1768

Monochromacy



Original Color

53.9923, 74.1892, -30.2551



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

50.7640, 24.3512, -10.4287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9923, 74.1892, -30.2551 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, 79, 207)` looks like.

```
.text, #text, p{  
    color:rgb(243, 79, 207)  
}
```

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, 79, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 79, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9923, 74.1892, -30.2551 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, 79, 207) }
```


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

```
.border{ border-color:rgb(243, 79, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 79, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 79, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 79, 207);  
box-shadow:4px 4px 4px 4px rgb(243, 79,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9923, 74.1892, -30.2551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 79, 207) }
```

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

```
.background{ background-color: rgb(243, 79,  
207) }
```

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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