

Converting Colors

HunterLab(53.6152, 85.5366,
-29.8865)

Have a look what the booklet for
HunterLab(53.6152, 85.5366,
-29.8865) contains.

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Color

**HunterLab(53.6119, 85.6173,
-30.0427)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF3ACE |
| RGB | 255, 58, 206 |
| RGB Percent | 100%, 23%, 81% |
| CMY | 0.0000, 0.7725, 0.1922 |
| CMYK | 0.00, 0.77, 0.19, 0.00 |
| HSL | 315°, 100%, 61% |
| HSV | 315°, 77%, 100% |
| XYZ | 53.8937, 28.7424, 61.0999 |
| YIQ | 133.7750, 69.9040, 87.7920 |

Conversions

Conversions Part 2

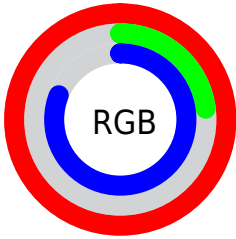
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 255, 58, 206 |
| Decimal | 16726734 |
| CIE _{Lab} | 60.55, 83.87, -32.97 |
| CIE _{LCh} | 61, 90.117, 338.537 |
| Yxy | 28.7437, 0.3749, 0.2000 |
| Android (android.graphics.Color) | 4294916814 (0xFFFF3ACE) |
| YUV | 133.7750, 35.6069, 106.3143 |
| Hunter-Lab | 53.6119, 85.6173, -30.0427 |

Details

The HunterLab color **53.6119, 85.6173, -30.0427** 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 **85.7215, -66.3860, 42.0357**, and the grayscale version is **48.5838, -2.5923, 2.6396**.

A 20% lighter version of the original color is **65.6866, 66.0950, -43.7620**, and **37.0185, 69.4309, -22.8667** is the 20% darker color. If you saturate the color by 10%, you get **51.4539, 90.8907, -29.4271**, and if you desaturate by 10%, it is **56.8297, 77.3834, -28.8483**.

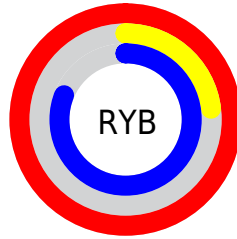
Distribution



Red (100%)

Green (23%)

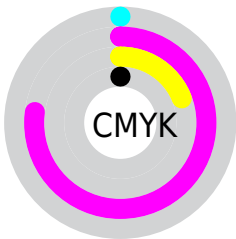
Blue (81%)



Red (100%)

Yellow (23%)

Blue (81%)

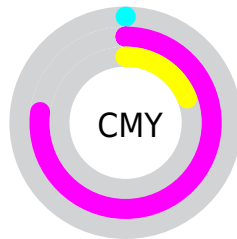


Cyan (0%)

Magenta (77%)

Yellow (19%)

Black (0%)



Cyan (0%)


Magenta (77%)


Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6119, 85.6173, -30.0427 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 53.6119, 85.6173, -30.0427 by changing the saturation by 10% instead.


 53.6119, 85.6173,
-30.0427


 53.6119, 85.6173,
-30.0427


172.0476,
105.5268, -33.4571


 43.4592, 83.0943,
-29.4360


 75.9405, 90.5847,
-31.1487

 34.0421, 80.6545,
-28.8313


 88.0384, 92.9731,
-31.6318


 25.4249, 78.4811,
-28.2918


 100.7182, 95.2795,
-32.0632

 17.6900, 77.0169,
-27.9747

 113.9543, 97.4997,
-32.4423

 10.9528, 77.5031,
-28.3251

 127.7242, 99.6331,
-32.7700

 2.4782, 200.5029,
-74.0690

142.0080,

0.0000, INF, -NF

101.6807, -33.0473

0.0000, INF, NaN

156.7879,
103.6444, -33.2758

0.0000, NaN, NaN

■ 53.6119, 85.6173,
-30.0427

■ 53.6119, 85.6173,
-30.0427

■ 51.4539, 90.8907,
-29.4271

■ 56.8297, 77.3834,
-28.8483

■ 50.2758, 93.0066,
-27.1071

■ 61.0721, 66.8972,
-26.0488

■ 50.0467, 93.2727,
-26.3127

■ 66.2497, 54.9679,
-21.9846

■ 72.2473, 42.2888,
-17.0103

■ 78.9489, 29.3475,
-11.4207

■ 86.2498, 16.4405,
-5.4325

■ 94.0607, 3.7241,
0.8074

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.



53.6131, 51.9142, -87.4203



53.6119, 85.6173, -30.0427



53.6131, 92.5302, 12.4116

Triad

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



53.6131, 85.6133, -30.0408



53.6131, -13.4841, 36.3431



53.6131, -49.5904, -62.7004

Complementary

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



53.6119, 85.6173, -30.0427



85.7215, -66.3860, 42.0357

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.



53.6131, -58.4492, -8.7083



53.6119, 85.6173, -30.0427



53.6131, -41.8414, 34.0280

Square

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



53.6131, 85.6133, -30.0408



53.6131, 27.2201, 35.8518



53.6131, -56.0850, 22.9172



53.6131, -27.4975, -113.8588

Rectangle

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



53.6119, 85.6173, -30.0427



53.6131, 79.5698, 26.9400



53.6131, -56.0850, 22.9172



53.6131, -53.8817, -43.1963

Sweetspot

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



53.6131, 85.6133, -30.0408



81.9839, 23.8465, -8.9147



36.3168, 60.6494, -131.0145



36.7328, 13.1955, -5.1119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6131, 85.6133, -30.0408



50.6693, 92.4694, -28.2760



50.4233, 73.1770, 14.8230



42.6833, 3.0397, -0.2850



36.2113, 67.5463, -19.4950



11.3760, 21.3498, -7.1297

Inverse Universe

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



53.6131, 85.6133, -30.0408



50.6693, 92.4694, -28.2760



87.5823, -54.9882, 14.9805



42.6833, 3.0397, -0.2850



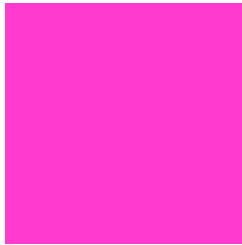
36.2113, 67.5463, -19.4950



11.3760, 21.3498, -7.1297

Previews

White Background



This preview shows how the HunterLab color 53.6119, 85.6173, -30.0427 looks on a white background.

Color Contrast Check

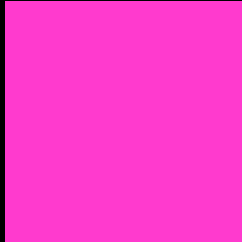
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6119, 85.6173, -30.0427 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 53.6119, 85.6173, -30.0427 Background



This preview shows how black text looks on a background with the HunterLab color 53.6119, 85.6173, -30.0427.



This preview shows how white text looks on a background with the HunterLab color 53.6119, 85.6173, -30.0427.

-30.0427.

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

53.6119, 85.6173, -30.0427

Protanopia

54.1275, 12.7572, -70.0548

Deuteranopia

53.8098, 4.2058, -23.6569



Tritanopia

53.5881, 54.2729, 20.3489

Trichromacy



Original Color

53.6119, 85.6173, -30.0427



Protanomaly

49.4723, 36.8816, -64.8904



Deuteranomaly

50.3972, 34.2615, -31.9129



Tritanomaly

52.9513, 64.9117, 6.4146

Monochromacy



Original Color

53.6119, 85.6173, -30.0427



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

47.2346, 30.1778, -12.1118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6119, 85.6173, -30.0427 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, 58, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 58, 206)  
}
```

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, 58, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 58, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6119, 85.6173, -30.0427 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, 58, 206) }
```


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

```
.border{ border-color:rgb(255, 58, 206) }
```

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

Here you see how a box with a 4 pixel rgb(255, 58, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 58, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 58, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 58,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6119, 85.6173, -30.0427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 58, 206) }
```

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

```
.background{ background-color: rgb(255, 58,  
206) }
```

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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