

Converting Colors

HunterLab(54.5038, 79.3187,
-21.1900)

Have a look what the booklet for
HunterLab(54.5038, 79.3187,
-21.1900) contains.

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Color

**HunterLab(54.5038, 79.3187,
-21.1900)**

Conversions

Conversions Part 1

Format	Color
Hex	FF47C3
RGB	255, 71, 195
RGB Percent	100%, 28%, 76%
CMY	0.0000, 0.7215, 0.2353
CMYK	0.00, 0.72, 0.24, 0.00
HSL	320°, 100%, 64%
HSV	320°, 72%, 100%
XYZ	53.3436, 29.7066, 54.5522
YIQ	140.1520, 69.8600, 77.5720

Conversions

Conversions Part 2

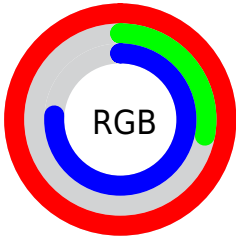
Format	Color
RYB	255, 71, 195
Decimal	16730051
CIELab	61.40, 78.81, -25.40
CIELCh	61, 82.797, 342.137
Yxy	29.7081, 0.3877, 0.2159
Android (android.graphics.Color)	4294920131 (0xFFFF47C3)
YUV	140.1520, 27.0401, 100.7217
Hunter-Lab	54.5038, 79.3187, -21.1900

Details

The HunterLab color **54.5038, 79.3187, -21.1900** 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 **86.3128, -63.2442, 37.3257**, and the grayscale version is **51.1493, -2.7292, 2.7790**.

A 20% lighter version of the original color is **67.3338, 60.6709, -38.5406**, and **36.5957, 67.9260, -17.0871** is the 20% darker color. If you saturate the color by 10%, you get **51.7208, 85.9633, -20.3165**, and if you desaturate by 10%, it is **58.3492, 70.0802, -20.4305**.

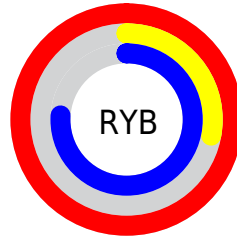
Distribution



Red (100%)

Green (28%)

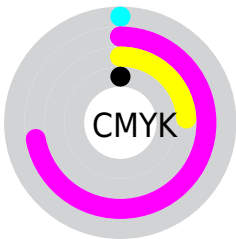
Blue (76%)



Red (100%)

Yellow (28%)

Blue (76%)

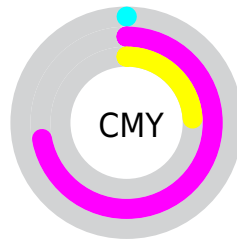


Cyan (0%)

Magenta (72%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (72%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.5038, 79.3187, -21.1900 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 54.5038, 79.3187, -21.1900 by changing the saturation by 10% instead.


 54.5038, 79.3187,
-21.1900


 54.5038, 79.3187,
-21.1900


173.3613, 98.0175,
-22.7835

 44.2912, 76.8704,
-20.7313


 76.9417, 84.0607,
-21.9277


 34.8095, 74.4539,
-20.2248


 89.0899, 86.3174,
-22.2090

 26.1217, 72.2074,
-19.6909


 101.8178, 88.4858,
-22.4335

 18.3083, 70.4685,
-19.1903

 115.0999, 90.5647,
-22.6034

 11.4809, 70.1762,
-18.9052

128.9141, 92.5548,
-22.7211

 3.9390, 118.4941,
-32.0758

143.2405, 94.4584,

0.0000, INF, -NF

-22.7889

0.0000, NaN, NaN

158.0616, 96.2782,
-22.8090

0.0000, NaN, NaN

■ 54.5038, 79.3187,
-21.1900

■ 54.5038, 79.3187,
-21.1900

■ 51.7208, 85.9633,
-20.3165

■ 58.3492, 70.0802,
-20.4305

■ 49.9899, 89.4946,
-17.8159

■ 63.1797, 59.0598,
-18.2593

■ 49.2266, 90.3403,
-14.9990

■ 68.8849, 47.0156,
-14.9778

■ 75.3442, 34.5216,
-10.8788

■ 82.4452, 21.9460,
-6.2001

90.0908, 9.4944,
-1.1166

98.2004, -2.7361,
4.2497

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.



54.5051, 51.3967, -71.3693



54.5038, 79.3187, -21.1900



54.5051, 82.0490, 15.0187

Triad

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



54.5051, 79.3146, -21.1882



54.5051, -16.6443, 36.0107



54.5051, -45.1455, -61.8003

Complementary

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



54.5038, 79.3187, -21.1900



86.3128, -63.2442, 37.3257

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.



54.5051, -55.2098, -12.6774



54.5038, 79.3187, -21.1900



54.5051, -41.8376, 32.6153

Square

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



54.5051, 79.3146, -21.1882



54.5051, 19.8556, 35.7377



54.5051, -54.1801, 19.4755



54.5051, -22.4627, -103.4251

Rectangle

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



54.5038, 79.3187, -21.1900



54.5051, 68.4969, 27.5724



54.5051, -54.1801, 19.4755



54.5051, -49.8167, -44.6347

Sweetspot

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



54.5051, 79.3146, -21.1882



82.5579, 21.7549, -6.1252



40.5174, 58.6123, -112.4490



37.2765, 11.6395, -3.4430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5051, 79.3146, -21.1882



50.7549, 88.0767, -19.2962



51.7519, 68.2006, 17.8513



42.6541, 2.8833, 0.1299



35.6240, 65.4474, -11.4011



11.2061, 20.7446, -4.8041

Inverse Universe

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



54.5051, 79.3146, -21.1882



50.7549, 88.0767, -19.2962



88.3713, -50.7339, 7.5444



42.6541, 2.8833, 0.1299



35.6240, 65.4474, -11.4011



11.2061, 20.7446, -4.8041

Previews

White Background



This preview shows how the HunterLab color 54.5038, 79.3187, -21.1900 looks on a white background.

Color Contrast Check

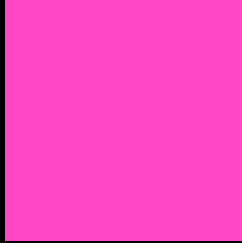
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5038, 79.3187, -21.1900 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 54.5038, 79.3187, -21.1900 Background



This preview shows how black text looks on a background with the HunterLab color 54.5038, 79.3187, -21.1900.



This preview shows how white text looks on a background with the HunterLab color 54.5038, 79.3187, -21.1900.

-21.1900.

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

54.5038, 79.3187, -21.1900

Protanopia

54.9205, 12.0853, -65.3692

Deuteranopia

54.4820, 4.2038, -16.3044



Tritanopia

54.3222, 53.5405, 20.1160

Trichromacy



Original Color

54.5038, 79.3187, -21.1900



Protanomaly

50.9858, 33.3188, -55.9143



Deuteranomaly

51.7893, 31.4869, -22.6533



Tritanomaly

53.9533, 62.4980, 8.3320

Monochromacy



Original Color

54.5038, 79.3187, -21.1900



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

49.7440, 26.9411, -8.5163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5038, 79.3187, -21.1900 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, 71, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 71, 195)  
}
```

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, 71, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 71, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5038, 79.3187, -21.1900 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, 71, 195) }
```


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

```
.border{ border-color:rgb(255, 71, 195) }
```

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

Here you see how a box with a 4 pixel rgb(255, 71, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 71, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 71, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 71,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5038, 79.3187, -21.1900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 71, 195) }
```

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

```
.background{ background-color: rgb(255, 71,  
195) }
```

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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