

Converting Colors

HunterLab(50.7549, 88.0767,
-19.2962)

Have a look what the booklet for
HunterLab(50.7549, 88.0767,
-19.2962) contains.

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Color

**HunterLab(50.7608, 88.1574,
-19.5054)**

Conversions

Conversions Part 1

Format	Color
Hex	FF21B7
RGB	255, 33, 183
RGB Percent	100%, 13%, 72%
CMY	0.0000, 0.8705, 0.2824
CMYK	0.00, 0.87, 0.28, 0.00
HSL	319°, 100%, 56%
HSV	319°, 87%, 100%
XYZ	50.3311, 25.7666, 47.1204
YIQ	116.4780, 84.1620, 93.7140

Conversions

Conversions Part 2

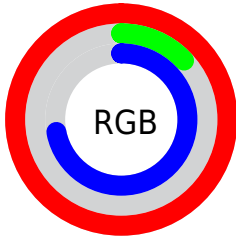
Format	Color
R _Y B	255, 33, 183
Decimal	16720311
CIE Lab	57.82, 86.35, -24.01
CIE LCh	58, 89.621, 344.460
Yxy	25.7680, 0.4085, 0.2091
Android (android.graphics.Color)	4294910391 (0xFFFF21B7)
YUV	116.4780, 32.7953, 121.4838
Hunter-Lab	50.7608, 88.1574, -19.5054

Details

The HunterLab color **50.7608, 88.1574, -19.5054** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **85.3605, -67.9543, 42.1218**, and the grayscale version is **41.8349, -2.2322, 2.2730**.

A 20% lighter version of the original color is **62.3385, 69.8828, -38.0318**, and **35.9849, 66.1040, -11.4655** is the 20% darker color. If you saturate the color by 10%, you get **49.5054, 90.1621, -16.3233**, and if you desaturate by 10%, it is **53.0215, 82.9923, -21.1684**.

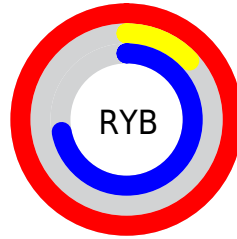
Distribution



Red (100%)

Green (13%)

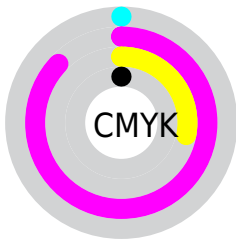
Blue (72%)



Red (100%)

Yellow (13%)

Blue (72%)

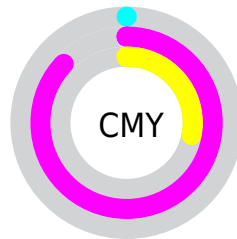


Cyan (0%)

Magenta (87%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (87%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7608, 88.1574, -19.5054 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 50.7608, 88.1574, -19.5054 by changing the saturation by 10% instead.

50.7608, 88.1574,
-19.5054

50.7608, 88.1574,
-19.5054

167.8217,
108.7815, -20.9108

40.8046, 85.6194,
-19.0614

72.7326, 93.2399,
-20.2080

31.5996, 83.2297,
-18.5682

84.6662, 95.7059,
-20.4697

23.2148, 81.2408,
-18.0490

97.1894, 98.0957,
-20.6735

15.7398, 80.2799,
-17.5764

110.2755,
100.4025, -20.8218

9.3021, 82.2304,
-17.3926

123.9013,
102.6238, -20.9173

0.0000, INF, -NF

138.0462,

0.0000, NaN, NaN

104.7597, -20.9624

0.0000, NaN, NaN

152.6918,
106.8116, -20.9595

■ 50.7608, 88.1574,
-19.5054

■ 50.7608, 88.1574,
-19.5054

■ 49.5054, 90.1621,
-16.3233

■ 53.0215, 82.9923,
-21.1684

■ 49.2440, 90.4027,
-15.2408

■ 56.3499, 74.9276,
-21.1659

■ 60.7077, 64.6731,
-19.6236

■ 65.9976, 53.0384,
-16.8187

■ 72.1005, 40.6988,
-13.0590

78.8985, 28.1205,
-8.6127

86.2868, 15.5822,
-3.6850

94.1766, 3.2281,
1.5776

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.



50.7621, 58.9793, -75.6443



50.7608, 88.1574, -19.5054



50.7621, 88.7276, 17.1884

Triad

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



50.7621, 88.1530, -19.5035



50.7621, -19.6354, 34.4801



50.7621, -44.9113, -73.5737

Complementary

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



50.7608, 88.1574, -19.5054



85.3605, -67.9543, 42.1218

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.



50.7621, -55.7082, -17.7415



50.7608, 88.1574, -19.5054



50.7621, -44.2891, 31.5010

Square

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



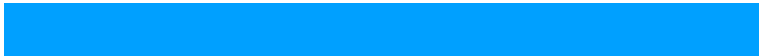
50.7621, 88.1530, -19.5035



50.7621, 18.2946, 34.4444



50.7621, -55.5200, 18.0314



50.7621, -20.7744, -119.4206

Rectangle

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



50.7608, 88.1574, -19.5054



50.7621, 72.3088, 28.4001



50.7621, -55.5200, 18.0314



50.7621, -49.8593, -54.0902

Sweetspot

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



50.7621, 88.1530, -19.5035



79.6478, 26.7994, -8.1152



33.4833, 70.5446, -145.6576



35.7160, 14.4169, -4.5048

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7621, 88.1530, -19.5035



49.2440, 90.4027, -15.2408



47.7909, 77.0135, 22.8207



42.6547, 2.8868, 0.1206



35.6364, 65.4922, -11.5743



11.2097, 20.7576, -4.8544

Inverse Universe

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



50.7621, 88.1530, -19.5035



49.2440, 90.4027, -15.2408



87.5867, -54.3033, 9.8167



42.6547, 2.8868, 0.1206



35.6364, 65.4922, -11.5743



11.2097, 20.7576, -4.8544

Previews

White Background



This preview shows how the HunterLab color 50.7608, 88.1574, -19.5054 looks on a white background.

Color Contrast Check

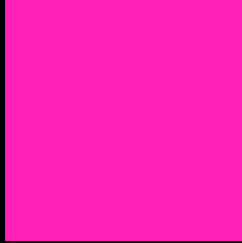
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7608, 88.1574, -19.5054 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 50.7608, 88.1574, -19.5054 Background



This preview shows how black text looks on a background with the HunterLab color 50.7608, 88.1574, -19.5054.



This preview shows how white text looks on a background with the HunterLab color 50.7608, 88.1574, -19.5054.

-19.5054.

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

50.7608, 88.1574, -19.5054

Protanopia

51.2381, 14.9229, -77.6411

Deuteranopia

50.8596, 3.9014, -13.5067



Tritanopia

50.6715, 61.0282, 23.1833

Trichromacy



Original Color

50.7608, 88.1574, -19.5054



Protanomaly

45.0797, 39.9482, -69.0188



Deuteranomaly

46.6070, 37.2492, -22.2231



Tritanomaly

49.9695, 71.0264, 11.6979

Monochromacy



Original Color

50.7608, 88.1574, -19.5054



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

40.9445, 32.9668, -10.1207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7608, 88.1574, -19.5054 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, 33, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 33, 183)  
}
```

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, 33, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 33, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7608, 88.1574, -19.5054 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, 33, 183) }
```


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

```
.border{ border-color:rgb(255, 33, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 33, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 33, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 33, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 33,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7608, 88.1574, -19.5054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 33, 183) }
```

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

```
.background{ background-color: rgb(255, 33,  
183) }
```

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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