

Converting Colors

HunterLab(63.8730, 54.4107,
-11.1325)

Have a look what the booklet for
HunterLab(63.8730, 54.4107,
-11.1325) contains.

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Color

**HunterLab(63.9651, 54.1057,
-10.8573)**

Conversions

Conversions Part 1

Format	Color
Hex	FF80C9
RGB	255, 128, 201
RGB Percent	100%, 50%, 79%
CMY	0.0000, 0.4980, 0.2118
CMYK	0.00, 0.50, 0.21, 0.00
HSL	326°, 100%, 75%
HSV	326°, 50%, 100%
XYZ	59.5017, 40.9153, 60.0196
YIQ	174.2950, 52.2590, 49.6270

Conversions

Conversions Part 2

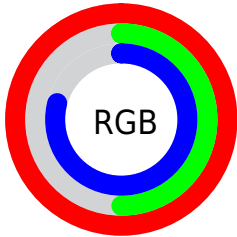
Format	Color
R _Y B	255, 128, 201
Decimal	16744649
CIE Lab	70.12, 56.53, -15.51
CIE LCh	70, 58.621, 344.660
Yxy	40.9172, 0.3709, 0.2550
Android (android.graphics.Color)	4294934729 (0xFFFF80C9)
YUV	174.2950, 13.1656, 70.7783
Hunter-Lab	63.9651, 54.1057, -10.8573

Details

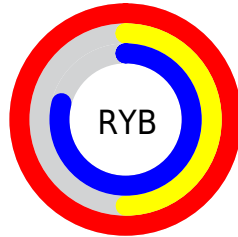
The HunterLab color $63.9651, 54.1057, -10.8573$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $89.1557, -49.6956, 24.6341$, and the grayscale version is $65.1147, -3.4744, 3.5378$.

A 20% lighter version of the original color is $79.2218, 33.5725, -21.4010$, and $43.1363, 50.3657, -10.4787$ is the 20% darker color. If you saturate the color by 10%, you get $58.8110, 65.0849, -11.8246$, and if you desaturate by 10%, it is $69.9674, 42.3086, -8.8401$.

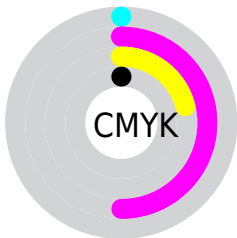
Distribution



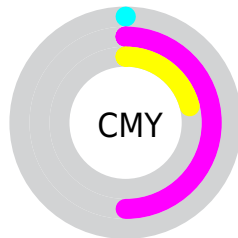
- Red (100%)
- Green (50%)
- Blue (79%)



- Red (100%)
- Yellow (50%)
- Blue (79%)



- Cyan (0%)
- Magenta (50%)
- Yellow (21%)
- Black (0%)





- Cyan (0%)
- Magenta (50%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.9651, 54.1057, -10.8573 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 63.9651, 54.1057, -10.8573 by changing the saturation by 10% instead.


 63.9651, 54.1057,
-10.8573


 63.9651, 54.1057,
-10.8573

187.0761, 66.3277,
-9.2818

 53.1549, 52.2707,
-10.7654


 87.4976, 57.4509,
-10.8523

 43.0320, 50.3360,
-10.6074


 100.1525, 58.9750,
-10.7671

 33.6484, 48.3124,
-10.3770


 113.3648, 60.4057,
-10.6309

 25.0679, 46.2435,
-10.0710

127.1118, 61.7480,
-10.4469

 17.3739, 44.2550,
-9.6938

141.3735, 63.0069,
-10.2177

 10.6837, 42.7431,
-9.2798

156.1320, 64.1870,

 1.1424, 235.6956,

-9.9458

-56.5352

171.3711, 65.2926,
-9.6332

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.9651, 54.1057,
-10.8573

■ 63.9651, 54.1057,
-10.8573

■ 58.8110, 65.0849,
-11.8246

■ 69.9674, 42.3086,
-8.8401

■ 54.6225, 74.5463,
-11.5102

■ 76.6901, 30.2068,
-6.0164

■ 51.4946, 81.6714,
-9.7591

■ 84.0242, 18.1020,
-2.5857

■ 49.4519, 85.8129,
-6.6081

■ 91.8759, 6.1546,
1.2974

■ 48.3434, 87.0746,

100.0000, -5.3358,

-2.4328

5.4332

■ 48.3251, 87.0893,
-2.3481

Harmonies

Analogous

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



63.9666, 36.8835, -41.9918



63.9651, 54.1057, -10.8573



63.9666, 54.3120, 14.6645

Triad

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



63.9666, 54.1022, -10.8557



63.9666, -15.9157, 35.0277



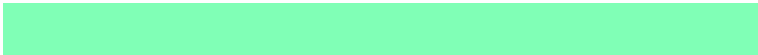
63.9666, -36.0338, -41.3200

Complementary

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



63.9651, 54.1057, -10.8573



89.1557, -49.6956, 24.6341

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.



63.9666, -45.9458, -10.1744



63.9651, 54.1057, -10.8573



63.9666, -35.6932, 29.4162

Square

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



63.9666, 54.1022, -10.8557



63.9666, 10.7616, 34.9701



63.9666, -45.8323, 15.1166



63.9666, -16.4581, -63.9238

Rectangle

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



63.9651, 54.1057, -10.8573



63.9666, 44.6065, 25.5194



63.9666, -45.8323, 15.1166



63.9666, -40.4524, -31.0464

Sweetspot

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



63.9666, 54.1022, -10.8557



87.7344, 12.3403, -0.7700



56.9862, 40.6263, -62.6065



39.8298, 6.8771, -0.7305

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9666, 54.1022, -10.8557



58.7179, 65.2905, -11.8316



62.0905, 45.4052, 15.8802



42.6170, 2.6849, 0.6562



34.9757, 63.1112, -2.3152



11.0135, 20.0534, -2.1272

Inverse Universe

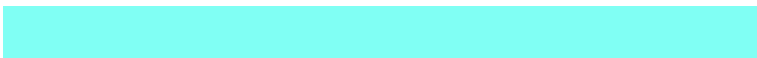
The Inverse Universe completely reimagines the original color for something new.



63.9666, 54.1022, -10.8557



58.7179, 65.2905, -11.8316



90.9213, -39.2454, -0.6908



42.6170, 2.6849, 0.6562



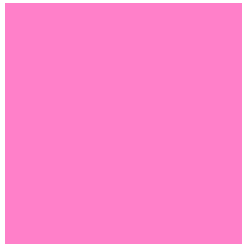
34.9757, 63.1112, -2.3152



11.0135, 20.0534, -2.1272

Previews

White Background



This preview shows how the HunterLab color 63.9651, 54.1057, -10.8573 looks on a white background.

Color Contrast Check

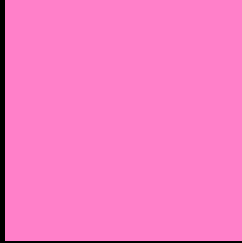
Large Text (above 18pt) WCAG AA × Fail

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 63.9651, 54.1057, -10.8573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

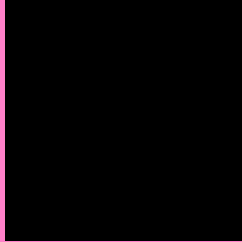
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.9651, 54.1057, -10.8573 Background



This preview shows how black text looks on a background with the HunterLab color 63.9651, 54.1057, -10.8573.



This preview shows how white text looks on a background with the HunterLab color 63.9651, 54.1057, -10.8573.

-10.8573.

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

63.9651, 54.1057, -10.8573

Protanopia

64.3671, 4.3162, -29.2197

Deuteranopia

64.0293, 4.8029, -7.7226



Tritanopia

63.9993, 38.8402, 13.7746

Trichromacy



Original Color

63.9651, 54.1057, -10.8573



Protanomaly

62.9552, 20.2359, -23.9692



Deuteranomaly

63.1945, 21.9484, -10.2352



Tritanomaly

63.9144, 44.2021, 5.7922

Monochromacy



Original Color

63.9651, 54.1057, -10.8573



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.4595, 16.4713, -2.9761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9651, 54.1057, -10.8573 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, 128, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 128, 201)  
}
```

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, 128, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 128, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9651, 54.1057, -10.8573 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, 128, 201) }
```


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

```
.border{ border-color:rgb(255, 128, 201) }
```

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

Here you see how a box with a 4 pixel rgb(255, 128, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 128, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 128, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 128,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9651, 54.1057, -10.8573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 128, 201) }
```

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

```
.background{ background-color: rgb(255,  
128, 201) }
```

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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