

Converting Colors

HunterLab(62.3946, 57.0942,
-10.6666)

Have a look what the booklet for
HunterLab(62.3946, 57.0942,
-10.6666) contains.

HunterLab(62.4227, 57.0577, -10.7089)	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(62.4227, 57.0577,
-10.7089)**

Conversions

Conversions Part 1

Format	Color
Hex	FF79C5
RGB	255, 121, 197
RGB Percent	100%, 47%, 77%
CMY	0.0000, 0.5255, 0.2274
CMYK	0.00, 0.53, 0.23, 0.00
HSL	326°, 100%, 74%
HSV	326°, 53%, 100%
XYZ	58.1554, 38.9659, 57.2794
YIQ	169.7300, 55.4680, 52.0440

Conversions

Conversions Part 2

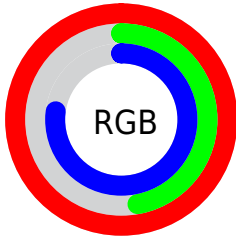
Format	Color
R_{YB}	255, 121, 197
Decimal	16742853
CIE _{Lab}	68.73, 59.27, -15.37
CIE _{LCh}	69, 61.233, 345.463
Yxy	38.9678, 0.3767, 0.2524
Android (android.graphics.Color)	4294932933 (0xFFFF79C5)
YUV	169.7300, 13.4441, 74.7818
Hunter-Lab	62.4227, 57.0577, -10.7089

Details

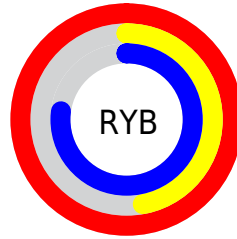
The HunterLab color $62.4227, 57.0577, -10.7089$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.7921, -51.2851, 25.3355$, and the grayscale version is $63.2217, -3.3734, 3.4350$.

A 20% lighter version of the original color is $77.3693, 37.2951, -23.5277$, and $41.6724, 52.8082, -10.3700$ is the 20% darker color. If you saturate the color by 10%, you get $57.5150, 67.6757, -11.2415$, and if you desaturate by 10%, it is $68.2133, 45.4512, -9.0614$.

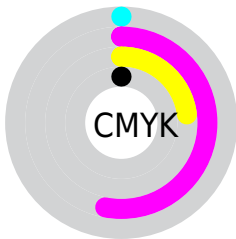
Distribution



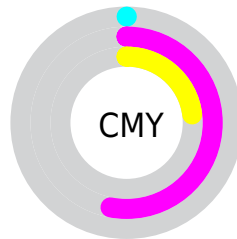
- Red (100%)
- Green (47%)
- Blue (77%)



- Red (100%)
- Yellow (47%)
- Blue (77%)



- Cyan (0%)
- Magenta (53%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (53%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4227, 57.0577, -10.7089 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 62.4227, 57.0577, -10.7089 by changing the saturation by 10% instead.

62.4227, 57.0577,
-10.7089

62.4227, 57.0577,
-10.7089

184.8657, 70.1585,
-9.1515

51.7056, 55.1243,
-10.6130

85.7841, 60.6057,
-10.7102

41.6822, 53.0982,
-10.4504

98.3596, 62.2310,
-10.6275

32.4061, 50.9983,
-10.2146

111.4958, 63.7617,
-10.4934

23.9431, 48.8868,
-9.9030

125.1698, 65.2025,
-10.3113

16.3806, 46.9365,
-9.5211

139.3611, 66.5581,
-10.0837

9.8422, 45.6955,
-9.1110

154.0515, 67.8332,

0.0000, INF, -NF

-9.8132

0.0000, INF, NaN

169.2247, 69.0320,
-9.5018

0.0000, NaN, NaN

■ 62.4227, 57.0577,
-10.7089

■ 62.4227, 57.0577,
-10.7089

■ 57.5150, 67.6757,
-11.2415

■ 68.2133, 45.4512,
-9.0614

■ 53.6036, 76.5604,
-10.4467

■ 74.7572, 33.4274,
-6.5435

■ 50.7697, 82.9047,
-8.2185

■ 81.9408, 21.3358,
-3.3644

■ 49.0112, 86.1719,
-4.6697

■ 89.6656, 9.3699,
0.3096

■ 48.2625, 86.8626,
-1.4617

■ 97.8506, -2.3819,
4.3551

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.



62.4242, 39.3567, -43.6179



62.4227, 57.0577, -10.7089



62.4242, 56.7533, 15.4552

Triad

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



62.4242, 57.0541, -10.7073



62.4242, -16.9118, 35.1650



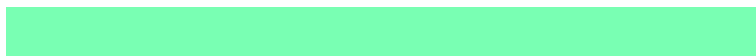
62.4242, -36.4758, -44.5911

Complementary

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



62.4227, 57.0577, -10.7089



88.7921, -51.2851, 25.3355

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.



62.4242, -46.8276, -11.6793



62.4227, 57.0577, -10.7089



62.4242, -36.9488, 29.5153

Square

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



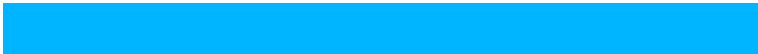
62.4242, 57.0541, -10.7073



62.4242, 10.6080, 35.2401



62.4242, -46.9841, 14.8265



62.4242, -16.1508, -68.2510

Rectangle

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



62.4227, 57.0577, -10.7089



62.4242, 46.2503, 26.2285



62.4242, -46.9841, 14.8265



62.4242, -41.0679, -33.7328

Sweetspot

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



62.4242, 57.0541, -10.7073



86.9418, 13.4814, -1.0068



54.9769, 43.3477, -67.3947



39.4848, 7.3761, -0.8182

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4242, 57.0541, -10.7073



57.3150, 68.1228, -11.2356



60.5039, 48.2821, 16.6747



42.6142, 2.6697, 0.6965



34.9306, 62.9478, -1.6766



10.9998, 20.0041, -1.9355

Inverse Universe

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



62.4242, 57.0541, -10.7073



57.3150, 68.1228, -11.2356



90.6129, -40.4759, -0.7889



42.6142, 2.6697, 0.6965



34.9306, 62.9478, -1.6766



10.9998, 20.0041, -1.9355

Previews

White Background



This preview shows how the HunterLab color 62.4227, 57.0577, -10.7089 looks on a white background.

Color Contrast Check

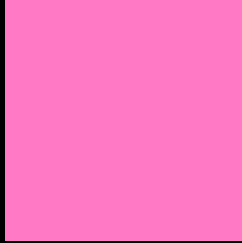
Large Text (above 18pt) WCAG AA × Fail

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 62.4227, 57.0577, -10.7089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

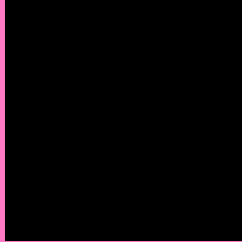
Any Text WCAG AA ✓ Pass

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 62.4227, 57.0577, -10.7089 Background



This preview shows how black text looks on a background with the HunterLab color 62.4227, 57.0577, -10.7089.



This preview shows how white text looks on a background with the HunterLab color 62.4227, 57.0577, -10.7089.

-10.7089.

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

62.4227, 57.0577, -10.7089

Protanopia

62.7359, 4.6415, -30.6284

Deuteranopia

62.6636, 4.3524, -7.4033



Tritanopia

62.4916, 41.1549, 14.9475

Trichromacy



Original Color

62.4227, 57.0577, -10.7089



Protanomaly

61.2485, 21.5415, -25.4283



Deuteranomaly

61.4220, 22.8343, -10.4532



Tritanomaly

62.4537, 46.5214, 6.8472

Monochromacy



Original Color

62.4227, 57.0577, -10.7089



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

61.7813, 17.7196, -3.0593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4227, 57.0577, -10.7089 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, 121, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 121, 197)  
}
```

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, 121, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 121, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4227, 57.0577, -10.7089 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, 121, 197) }
```


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

```
.border{ border-color:rgb(255, 121, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 121, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 121, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 121, 197);  
box-shadow:4px 4px 4px 4px rgb(255, 121,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4227, 57.0577, -10.7089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 121, 197) }
```

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

```
.background{ background-color: rgb(255,  
121, 197) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor