

# Converting Colors

HunterLab(61.9431, 55.1543,  
-4.4655)

Have a look what the booklet for  
HunterLab(61.9431, 55.1543,  
-4.4655) contains.

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# Color

**HunterLab(61.9641, 54.9826,  
-4.2459)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF79B8
RGB	255, 121, 184
RGB Percent	100%, 47%, 72%
CMY	0.0000, 0.5255, 0.2784
CMYK	0.00, 0.53, 0.28, 0.00
HSL	332°, 100%, 74%
HSV	332°, 53%, 100%
XYZ	56.7292, 38.3955, 49.7686
YIQ	168.2480, 59.6410, 48.0010

# Conversions

## Conversions Part 2

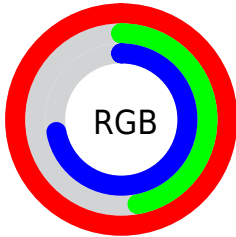
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 121, 184
Decimal	16742840
CIE <sub>Lab</sub>	68.31, 57.56, -8.70
CIE <sub>LCh</sub>	68, 58.218, 351.409
Yxy	38.3973, 0.3915, 0.2650
Android (android.graphics.Color)	4294932920 (0xFFFF79B8)
YUV	168.2480, 7.7657, 76.0815
Hunter-Lab	61.9641, 54.9826, -4.2459

# Details

The HunterLab color **61.9641, 54.9826, -4.2459** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.1019, -49.4289, 20.8524**, and the grayscale version is **62.6313, -3.3418, 3.4029**.

A 20% lighter version of the original color is **76.8086, 34.5144, -15.7022**, and **41.2570, 51.0751, -4.5417** is the 20% darker color. If you saturate the color by 10%, you get **56.9710, 65.3566, -3.5816**, and if you desaturate by 10%, it is **67.8450, 43.6940, -3.8614**.

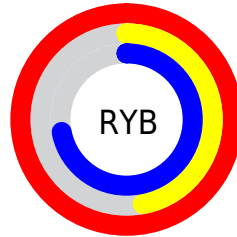
# Distribution



Red (100%)

Green (47%)

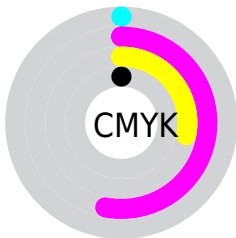
Blue (72%)



Red (100%)

Yellow (47%)

Blue (72%)

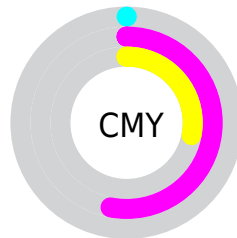


Cyan (0%)

Magenta (53%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9641, 54.9826, -4.2459 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 61.9641, 54.9826, -4.2459 by changing the saturation by 10% instead.



61.9641, 54.9826,  
-4.2459

61.9641, 54.9826,  
-4.2459

184.2068, 67.6374,  
-0.5976

51.2750, 53.0964,  
-4.4169

85.2741, 58.4310,  
-3.7362

41.2815, 51.1144,  
-4.5278

97.8258, 60.0059,  
-3.4089

32.0377, 49.0526,  
-4.5700

110.9392, 61.4862,  
-3.0373

23.6103, 46.9682,  
-4.5345

124.5912, 62.8768,  
-2.6241

16.0876, 45.0242,  
-4.4105

138.7614, 64.1828,  
-2.1716

9.5952, 43.7487,  
-4.1881

153.4315, 65.4087,

0.0000, INF, -NF

-1.6819

0.0000, INF, NaN

168.5849, 66.5589,  
-1.1567

0.0000, NaN, NaN

■ 61.9641, 54.9826,  
-4.2459

■ 61.9641, 54.9826,  
-4.2459

■ 56.9710, 65.3566,  
-3.5816

■ 67.8450, 43.6940,  
-3.8614

■ 52.9857, 74.0812,  
-1.7358

■ 74.4797, 32.0435,  
-2.6171

■ 50.0966, 80.3423,  
1.3011

■ 81.7523, 20.3609,  
-0.6898

■ 48.3078, 83.5831,  
5.3301

■ 89.5630, 8.8229,  
1.7704

■ 47.5533, 84.2821,  
8.6695

■ 97.8304, -2.4932,  
4.6460

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.



61.9656, 41.3324, -34.7187



61.9641, 54.9826, -4.2459



61.9656, 51.0924, 18.4773

# Triad

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



61.9656, 54.9788, -4.2444



61.9656, -20.6950, 33.5087



61.9656, -31.7802, -47.1802

# Complementary

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



61.9641, 54.9826, -4.2459



89.1019, -49.4289, 20.8524

# 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.



61.9656, -43.6810, -16.8609



61.9641, 54.9826, -4.2459



61.9656, -38.0622, 26.4866

# Square

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



61.9656, 54.9788, -4.2444



61.9656, 4.4195, 34.5612



61.9656, -45.7717, 10.1313



61.9656, -10.6776, -65.4533



# Rectangle

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



61.9641, 54.9826, -4.2459



61.9656, 39.3189, 27.4855



61.9656, -45.7717, 10.1313



61.9656, -36.8326, -37.5818

# Sweetspot

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



61.9656, 54.9788, -4.2444



86.8098, 12.7854, 0.8684



56.4573, 47.2148, -63.7393



39.4156, 7.0133, 0.1647

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



61.9656, 54.9788, -4.2444



56.7674, 65.7947, -3.5241



60.7177, 46.0407, 20.5538



42.5785, 2.4779, 1.2055



34.4173, 61.0810, 5.6478



10.8407, 19.4283, 0.3131



# Inverse Universe

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



61.9656, 54.9788, -4.2444



56.7674, 65.7947, -3.5241



90.2158, -37.2076, -7.2372



42.5785, 2.4779, 1.2055



34.4173, 61.0810, 5.6478

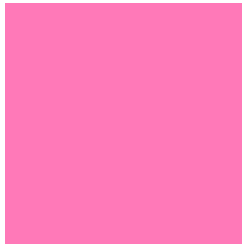


10.8407, 19.4283, 0.3131



# Previews

## White Background



This preview shows how the HunterLab color 61.9641, 54.9826, -4.2459 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

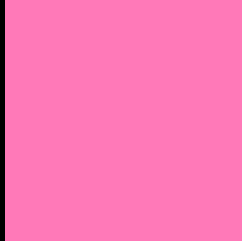
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 61.9641, 54.9826, -4.2459 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

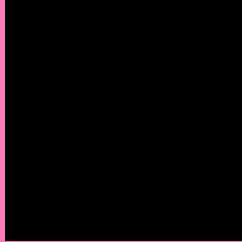
Any Text WCAG AA ✓ Pass

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 61.9641, 54.9826, -4.2459 Background



This preview shows how black text looks on a background with the HunterLab color 61.9641, 54.9826, -4.2459.



This preview shows how white text looks on a background with the HunterLab color 61.9641, 54.9826, -4.2459.

-4.2459.

# 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

61.9641, 54.9826, -4.2459

### Protanopia

62.1956, 3.0379, -21.6321

### Deuteranopia

62.0322, 4.2898, -1.4571



## Tritanopia

61.9182, 42.7803, 15.5133

# Trichromacy



## Original Color

61.9641, 54.9826, -4.2459



## Protanomaly

60.6923, 19.9425, -16.8387



## Deuteranomaly

61.0611, 22.1355, -3.9145



## Tritanomaly

61.8391, 46.6454, 9.1895

# Monochromacy



## Original Color

61.9641, 54.9826, -4.2459



## Achromatopsia

62.5758, -3.3389, 3.3999



## Achromatomaly

61.2116, 16.8905, -0.7733

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 61.9641, 54.9826, -4.2459 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, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 121, 184)  
}
```

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, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 121, 184) }
```

## Border

The CSS property to change the border of an element to HunterLab 61.9641, 54.9826, -4.2459 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, 184) }
```



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

```
.border{ border-color:rgb(255, 121, 184) }
```

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, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 121, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 121, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 121,  
184) }
```

# Background

The CSS property to change the background color of an element to HunterLab 61.9641, 54.9826, -4.2459 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, 184) }
```

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

```
.background{ background-color: rgb(255,  
121, 184) }
```

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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