

Converting Colors

HunterLab(61.1154, 55.1900,
-5.3648)

Have a look what the booklet for
HunterLab(61.1154, 55.1900,
-5.3648) contains.

HunterLab(61.1145, 54.8400, -5.3751)	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(61.1145, 54.8400,
-5.3751)**

Conversions

Conversions Part 1

Format	Color
Hex	FC77B8
RGB	252, 119, 184
RGB Percent	99%, 47%, 72%
CMY	0.0118, 0.5333, 0.2784
CMYK	0.00, 0.53, 0.27, 0.01
HSL	331°, 96%, 73%
HSV	331°, 53%, 99%
XYZ	55.3935, 37.3498, 49.6371
YIQ	166.1770, 58.4030, 48.4110

Conversions

Conversions Part 2

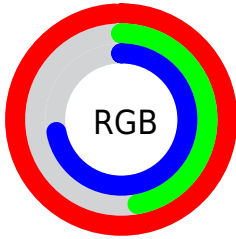
Format	Color
R _Y B	252, 119, 184
Decimal	16545720
CIE Lab	67.54, 57.56, -9.89
CIE LCh	68, 58.408, 350.249
Yxy	37.3517, 0.3891, 0.2623
Android (android.graphics.Color)	4294735800 (0xFFFC77B8)
YUV	166.1770, 8.7867, 75.2668
Hunter-Lab	61.1145, 54.8400, -5.3751

Details

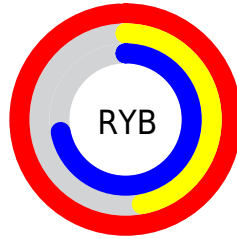
The HunterLab color $61.1145, 54.8400, -5.3751$ is a light color, and the websafe version is hex $FF6699$. A complement of this color would be $87.8247, -49.2457, 21.5136$, and the grayscale version is $61.7741, -3.2961, 3.3563$.

A 20% lighter version of the original color is $76.2963, 35.6276, -16.4257$, and $40.4971, 50.8380, -5.5931$ is the 20% darker color. If you saturate the color by 10%, you get $56.2240, 65.0859, -4.9058$, and if you desaturate by 10%, it is $66.8812, 43.6656, -4.7905$.

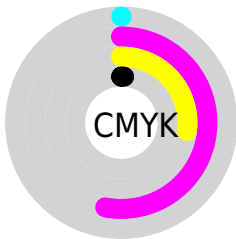
Distribution



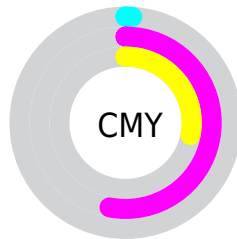
- Red (99%)
- Green (47%)
- Blue (72%)



- Red (99%)
- Yellow (47%)
- Blue (72%)



- Cyan (0%)
- Magenta (53%)
- Yellow (27%)
- Black (1%)



- Cyan (1%)
- Magenta (53%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1145, 54.8400, -5.3751 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 61.1145, 54.8400, -5.3751 by changing the saturation by 10% instead.

61.1145, 54.8400,
-5.3751

61.1145, 54.8400,
-5.3751

182.9838, 67.5558,
-2.1478

50.4776, 52.9461,
-5.4900

84.3287, 58.3046,
-4.9706

40.5401, 50.9570,
-5.5423

96.8360, 59.8870,
-4.6929

31.3568, 48.8906,
-5.5233

109.9068, 61.3744,
-4.3692

22.9957, 46.8091,
-5.4243

123.5180, 62.7717,
-4.0024

15.5474, 44.8896,
-5.2359

137.6489, 64.0841,
-3.5947

9.1364, 43.7601,
-4.9651

152.2809, 65.3160,

0.0000, INF, -NF

-3.1486

0.0000, INF, NaN

167.3976, 66.4719,
-2.6657

0.0000, NaN, NaN

■ 61.1145, 54.8400,
-5.3751

■ 61.1145, 54.8400,
-5.3751

■ 56.2240, 65.0859,
-4.9058

■ 66.8812, 43.6656,
-4.7905

■ 52.3261, 73.6746,
-3.2382

■ 73.3928, 32.1145,
-3.3490

■ 49.5056, 79.8069,
-0.3481

■ 80.5353, 20.5189,
-1.2317

■ 47.7635, 82.9466,
3.5799

■ 88.2102, 9.0588,
1.4092

■ 47.0419, 83.6087,
6.7699

■ 96.3373, -2.1861,
4.4558

99.7174, -6.3203,
5.0828

Harmonies

Analogous

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



61.1160, 40.5672, -36.0122



61.1145, 54.8400, -5.3751



61.1160, 51.6432, 17.7165

Triad

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



61.1160, 54.8365, -5.3735



61.1160, -19.7654, 33.3986



61.1160, -32.2979, -46.2763

Complementary

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



61.1145, 54.8400, -5.3751



87.8247, -49.2457, 21.5136

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.



61.1160, -43.7639, -15.7261



61.1145, 54.8400, -5.3751



61.1160, -37.4202, 26.7482

Square

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



61.1160, 54.8365, -5.3735



61.1160, 5.5182, 34.2443



61.1160, -45.4659, 10.9103



61.1160, -11.5772, -65.4018

Rectangle

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



61.1145, 54.8400, -5.3751



61.1160, 40.2107, 26.9230



61.1160, -45.4659, 10.9103



61.1160, -37.2039, -36.5203

Sweetspot

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



61.1160, 54.8365, -5.3735



86.8349, 12.9176, 0.5122



55.3180, 46.1337, -63.8143



39.4287, 7.0821, -0.0218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1160, 54.8365, -5.3735



56.8678, 66.2228, -4.9437



59.3490, 46.7404, 19.9511



41.6733, 2.4502, 1.0872



33.9956, 60.5026, 4.2613



10.4486, 18.7861, -0.1679

Inverse Universe

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



61.1160, 54.8365, -5.3735



56.8678, 66.2228, -4.9437



89.7618, -37.7872, -6.1824



41.6733, 2.4502, 1.0872



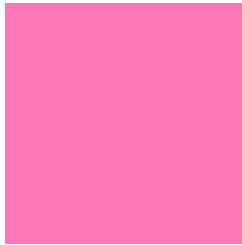
33.9956, 60.5026, 4.2613



10.4486, 18.7861, -0.1679

Previews

White Background



This preview shows how the HunterLab color 61.1145, 54.8400, -5.3751 looks on a white background.

Color Contrast Check

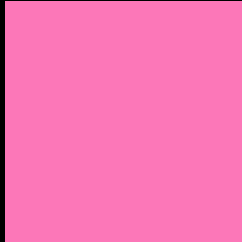
Large Text (above 18pt) WCAG AA × Fail

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 61.1145, 54.8400, -5.3751 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 61.1145, 54.8400, -5.3751 Background



This preview shows how black text looks on a background with the HunterLab color 61.1145, 54.8400, -5.3751.



This preview shows how white text looks on a background with the HunterLab color 61.1145, 54.8400, -5.3751.

-5.3751.

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

61.1145, 54.8400, -5.3751

Protanopia

61.3791, 3.2605, -22.9297

Deuteranopia

61.1800, 4.3468, -2.5351



Tritanopia

61.0162, 42.4724, 14.9769

Trichromacy



Original Color

61.1145, 54.8400, -5.3751



Protanomaly

59.8524, 20.0197, -18.1209



Deuteranomaly

60.2018, 22.1199, -5.0427



Tritanomaly

60.9701, 46.4688, 8.2272

Monochromacy



Original Color

61.1145, 54.8400, -5.3751



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.3178, 16.7121, -1.4014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1145, 54.8400, -5.3751 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(252, 119, 184)` looks like.

```
.text, #text, p{  
    color:rgb(252, 119, 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(252, 119, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 119, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1145, 54.8400, -5.3751 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(252, 119, 184) }
```


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

```
.border{ border-color:rgb(252, 119, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 119, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 119, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 119, 184); box-shadow:4px 4px 4px 4px rgb(252, 119, 184) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1145, 54.8400, -5.3751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 119, 184) }
```

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

```
.background{ background-color: rgb(252,  
119, 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](#).

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