

Converting Colors

HunterLab(66.8876, 49.3000,
-5.1647)

Have a look what the booklet for
HunterLab(66.8876, 49.3000,
-5.1647) contains.

HunterLab(66.1834, 47.7973, -6.2427)	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(66.1834, 47.7973,
-6.2427)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8BC6
RGB	255, 139, 198
RGB Percent	100%, 55%, 78%
CMY	0.0000, 0.4549, 0.2235
CMYK	0.00, 0.45, 0.22, 0.00
HSL	329°, 100%, 77%
HSV	329°, 45%, 100%
XYZ	60.6656, 43.8024, 58.6833
YIQ	180.4100, 50.1970, 42.9410

Conversions

Conversions Part 2

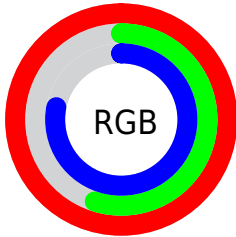
Format	Color
R _Y B	255, 139, 198
Decimal	16747462
CIE Lab	72.10, 50.77, -10.87
CIE LCh	72, 51.920, 347.917
Yxy	43.8045, 0.3718, 0.2685
Android (android.graphics.Color)	4294937542 (0xFFFF8BC6)
YUV	180.4100, 8.6719, 65.4154
Hunter-Lab	66.1834, 47.7973, -6.2427

Details

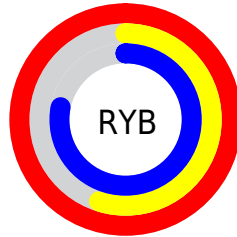
The HunterLab color **66.1834, 47.7973, -6.2427** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.9974, -45.6856, 20.2484**, and the grayscale version is **67.6811, -3.6113, 3.6772**.

A 20% lighter version of the original color is **82.1646, 27.4136, -17.1596**, and **44.9960, 44.4231, -6.2635** is the 20% darker color. If you saturate the color by 10%, you get **60.5857, 58.9893, -6.8069**, and if you desaturate by 10%, it is **72.5757, 36.0710, -4.7429**.

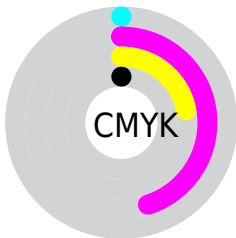
Distribution



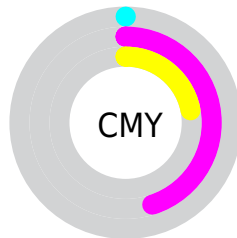
- Red (100%)
- Green (55%)
- Blue (78%)



- Red (100%)
- Yellow (55%)
- Blue (78%)



- Cyan (0%)
- Magenta (45%)
- Yellow (22%)
- Black (0%)





- Cyan (0%)
- Magenta (45%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.1834, 47.7973, -6.2427 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 66.1834, 47.7973, -6.2427 by changing the saturation by 10% instead.


 66.1834, 47.7973,
-6.2427

 66.1834, 47.7973,
-6.2427

190.2392, 58.2051,
-3.1526


 55.2420, 46.1722,
-6.3444


 89.9574, 50.7188,
-5.8671

 44.9791, 44.4394,
-6.3850


 102.7246, 52.0337,
-5.6046

 35.4446, 42.5981,
-6.3563


 116.0445, 53.2582,
-5.2963

 26.6992, 40.6676,
-6.2507

129.8949, 54.3979,
-4.9450

 18.8217, 38.7132,
-6.0600

144.2564, 55.4580,
-4.5529

 11.9211, 36.9513,
-5.7799

159.1113, 56.4431,

 4.8189, 51.7164,

-4.1223

-9.0967

174.4437, 57.3576,
-3.6550

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.1834, 47.7973,
-6.2427

■ 66.1834, 47.7973,
-6.2427

■ 60.5857, 58.9893,
-6.8069

■ 72.5757, 36.0710,
-4.7429

■ 55.9065, 69.0442,
-6.2372

■ 79.6373, 24.2190,
-2.5118

■ 52.2619, 77.1690,
-4.3886

■ 87.2650, 12.4616,
0.2839

■ 49.7170, 82.5927,
-1.2699

■ 95.3727, 0.9053,
3.5132

■ 48.2392, 84.9195,

100.0000, -5.3358,

2.8811

5.4332

■ 47.8158, 85.2393,
4.9030

Harmonies

Analogous

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



66.1849, 34.2351, -33.0036



66.1834, 47.7973, -6.2427



66.1849, 46.2395, 15.7139

Triad

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



66.1849, 47.7938, -6.2412



66.1849, -17.1168, 33.2033



66.1849, -31.6620, -37.8628

Complementary

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



66.1834, 47.7973, -6.2427



89.9974, -45.6856, 20.2484

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.



66.1849, -41.9062, -11.3435



66.1834, 47.7973, -6.2427



66.1849, -34.3674, 26.7542

Square

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



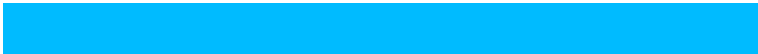
66.1849, 47.7938, -6.2412



66.1849, 6.3853, 33.7217



66.1849, -42.8205, 12.1338



66.1849, -12.9034, -55.1577

Rectangle

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



66.1834, 47.7973, -6.2427



66.1849, 36.8617, 25.2679



66.1849, -42.8205, 12.1338



66.1849, -36.0928, -29.3741

Sweetspot

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



66.1849, 47.7938, -6.2412



88.4426, 10.7283, 0.7395



61.0726, 38.6975, -53.5361



40.1290, 6.1272, 0.0378

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1849, 47.7938, -6.2412



60.8384, 58.4641, -6.8041



64.5357, 39.9536, 17.3365



42.5926, 2.5537, 1.0043



34.6077, 61.7750, 2.9185



10.9006, 19.6455, -0.5369

Inverse Universe

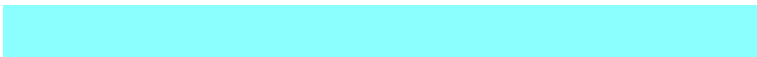
The Inverse Universe completely reimagines the original color for something new.



66.1849, 47.7938, -6.2412



60.8384, 58.4641, -6.8041



91.7091, -35.6335, -4.2275



42.5926, 2.5537, 1.0043



34.6077, 61.7750, 2.9185



10.9006, 19.6455, -0.5369

Previews

White Background



This preview shows how the HunterLab color 66.1834, 47.7973, -6.2427 looks on a white background.

Color Contrast Check

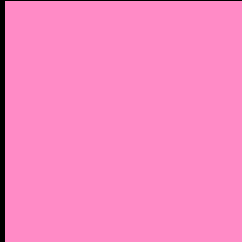
Large Text (above 18pt) WCAG AA × Fail

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 66.1834, 47.7973, -6.2427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

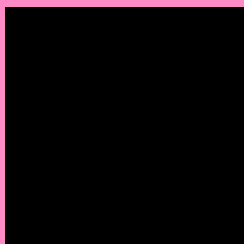
Any Text WCAG AA ✓ Pass

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 66.1834, 47.7973, -6.2427 Background



This preview shows how black text looks on a background with the HunterLab color 66.1834, 47.7973, -6.2427.



This preview shows how white text looks on a background with the HunterLab color 66.1834, 47.7973, -6.2427.

-6.2427.

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

66.1834, 47.7973, -6.2427

Protanopia

66.3633, 2.8602, -20.7987

Deuteranopia

66.2387, 4.7029, -3.7394



Tritanopia

66.2158, 36.1319, 12.4700

Trichromacy



Original Color

66.1834, 47.7973, -6.2427



Protanomaly

65.3074, 17.5064, -16.6020



Deuteranomaly

65.6001, 19.7816, -5.3607



Tritanomaly

66.0750, 40.1383, 5.9424

Monochromacy



Original Color

66.1834, 47.7973, -6.2427



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

66.1540, 14.1698, -1.1238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1834, 47.7973, -6.2427 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, 139, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 139, 198)  
}
```

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, 139, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 139, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1834, 47.7973, -6.2427 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, 139, 198) }
```


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

```
.border{ border-color:rgb(255, 139, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 139, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 139, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 139, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 139,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1834, 47.7973, -6.2427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 139, 198) }
```

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

```
.background{ background-color: rgb(255,  
139, 198) }
```

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