

Converting Colors

HunterLab(100.0000, 128.1768,
33.7306)

Have a look what the booklet for
HunterLab(100.0000, 128.1768,
33.7306) contains.

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Color

**HunterLab(65.8270, 47.6809,
-4.5734)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8AC2
RGB	255, 138, 194
RGB Percent	100%, 54%, 76%
CMY	0.0000, 0.4588, 0.2392
CMYK	0.00, 0.46, 0.24, 0.00
HSL	331°, 100%, 77%
HSV	331°, 46%, 100%
XYZ	60.0660, 43.3319, 56.2370
YIQ	179.3670, 51.7560, 42.2200

Conversions

Conversions Part 2

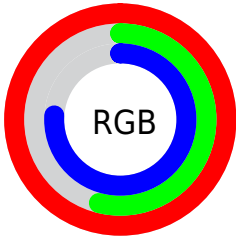
Format	Color
R_{YB}	255, 138, 194
Decimal	16747202
CIE _{Lab}	71.78, 50.71, -9.12
CIE _{LCh}	72, 51.525, 349.804
Yxy	43.3340, 0.3763, 0.2715
Android (android.graphics.Color)	4294937282 (0xFFFF8AC2)
YUV	179.3670, 7.2141, 66.3301
Hunter-Lab	65.8270, 47.6809, -4.5734

Details

The HunterLab color **65.8270, 47.6809, -4.5734** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.0265, -45.4181, 19.0912**, and the grayscale version is **67.2508, -3.5883, 3.6539**.

A 20% lighter version of the original color is **81.6980, 26.9835, -14.8217**, and **44.6876, 44.3002, -4.6064** is the 20% darker color. If you saturate the color by 10%, you get **60.2367, 58.7546, -4.7269**, and if you desaturate by 10%, it is **72.2179, 36.0731, -3.4883**.

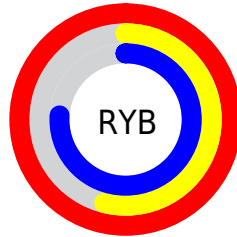
Distribution



Red (100%)

Green (54%)

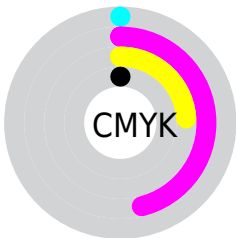
Blue (76%)



Red (100%)

Yellow (54%)

Blue (76%)

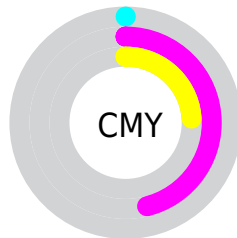


Cyan (0%)

Magenta (46%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8270, 47.6809, -4.5734 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 65.8270, 47.6809, -4.5734 by changing the saturation by 10% instead.

65.8270, 47.6809,
-4.5734

65.8270, 47.6809,
-4.5734

189.7323, 58.0953,
-0.9345

54.9065, 46.0543,
-4.7463

89.5626, 50.6049,
-4.0627

44.6659, 44.3199,
-4.8604

102.3119, 51.9208,
-3.7359

35.1553, 42.4772,
-4.9077

115.6146, 53.1461,
-3.3652

26.4361, 40.5460,
-4.8799

129.4486, 54.2865,
-2.9533

18.5876, 38.5940,
-4.7672

143.7942, 55.3472,
-2.5025

11.7202, 36.8453,
-4.5593

158.6337, 56.3327,

4.4404, 55.3650,

-2.0146

-8.2722

173.9512, 57.2475,
-1.4914

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.8270, 47.6809,
-4.5734

■ 65.8270, 47.6809,
-4.5734

■ 60.2367, 58.7546,
-4.7269

■ 72.2179, 36.0731,
-3.4883

■ 55.5722, 68.6881,
-3.7715

■ 79.2823, 24.3415,
-1.6642

■ 51.9507, 76.6857,
-1.5936

■ 86.9161, 12.7068,
0.7377

■ 49.4367, 81.9793,
1.7607

■ 95.0320, 1.2749,
3.5883

■ 47.9939, 84.1903,

100.0000, -5.3358,

6.0215

5.4332

■ 47.6091, 84.4857,
7.8675

Harmonies

Analogous

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



65.8286, 35.0864, -31.0349



65.8270, 47.6809, -4.5734



65.8286, 45.1468, 16.6576

Triad

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



65.8286, 47.6774, -4.5719



65.8286, -18.2724, 32.7358



65.8286, -30.4510, -38.9387

Complementary

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



65.8270, 47.6809, -4.5734



90.0265, -45.4181, 19.0912

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.



65.8286, -41.1787, -12.8836



65.8270, 47.6809, -4.5734



65.8286, -34.8680, 25.8915

Square

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



65.8286, 47.6774, -4.5719



65.8286, 4.7566, 33.5863



65.8286, -42.6722, 10.8124



65.8286, -11.3992, -55.0465

Rectangle

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



65.8270, 47.6809, -4.5734



65.8286, 35.3307, 25.7529



65.8286, -42.6722, 10.8124



65.8286, -35.0287, -30.6975

Sweetspot

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



65.8286, 47.6774, -4.5719



88.4072, 10.5407, 1.2426



61.2098, 40.2905, -53.2179



40.1100, 6.0273, 0.3074

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8286, 47.6774, -4.5719



60.6933, 57.8156, -4.7554



64.6828, 39.1352, 18.5000



42.5816, 2.4946, 1.1612



34.4578, 61.2288, 5.0659



10.8536, 19.4749, 0.1305

Inverse Universe

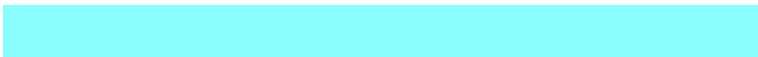
The Inverse Universe completely reimagines the original color for something new.



65.8286, 47.6774, -4.5719



60.6933, 57.8156, -4.7554



91.0528, -34.5168, -6.1028



42.5816, 2.4946, 1.1612



34.4578, 61.2288, 5.0659



10.8536, 19.4749, 0.1305

Previews

White Background



This preview shows how the HunterLab color 65.8270, 47.6809, -4.5734 looks on a white background.

Color Contrast Check

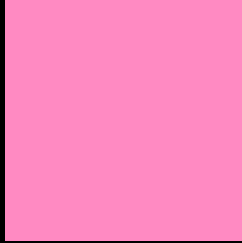
Large Text (above 18pt) WCAG AA × Fail

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 65.8270, 47.6809, -4.5734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

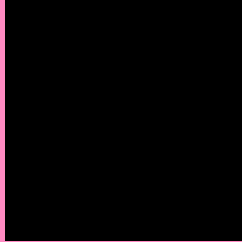
Any Text WCAG AA ✓ Pass

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 65.8270, 47.6809, -4.5734 Background



This preview shows how black text looks on a background with the HunterLab color 65.8270, 47.6809, -4.5734.



This preview shows how white text looks on a background with the HunterLab color 65.8270, 47.6809, -4.5734.

-4.5734.

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

65.8270, 47.6809, -4.5734

Protanopia

66.2034, 1.9986, -18.5739

Deuteranopia

65.9151, 4.8283, -2.0939



Tritanopia

65.6965, 36.9402, 12.7432

Trichromacy



Original Color

65.8270, 47.6809, -4.5734



Protanomaly

65.1536, 16.7124, -14.4530



Deuteranomaly

65.2005, 19.6192, -3.7794



Tritanomaly

65.5315, 40.7817, 6.6861

Monochromacy



Original Color

65.8270, 47.6809, -4.5734



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

65.7853, 14.1933, -0.0850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8270, 47.6809, -4.5734 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, 138, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 138, 194)  
}
```

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, 138, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 138, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8270, 47.6809, -4.5734 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, 138, 194) }
```


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

```
.border{ border-color:rgb(255, 138, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 138, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 138, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 138, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 138,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8270, 47.6809, -4.5734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 138, 194) }
```

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

```
.background{ background-color: rgb(255,  
138, 194) }
```

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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