

Converting Colors

HunterLab(65.3612, 49.8928,
-7.4783)

Have a look what the booklet for
HunterLab(65.3612, 49.8928,
-7.4783) contains.

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Color

**HunterLab(65.3186, 49.9232,
-7.3721)**

Conversions

Conversions Part 1

Format	Color
Hex	FF87C6
RGB	255, 135, 198
RGB Percent	100%, 53%, 78%
CMY	0.0000, 0.4706, 0.2235
CMYK	0.00, 0.47, 0.22, 0.00
HSL	329°, 100%, 76%
HSV	329°, 47%, 100%
XYZ	60.0970, 42.6652, 58.4938
YIQ	178.0620, 51.2970, 45.0330

Conversions

Conversions Part 2

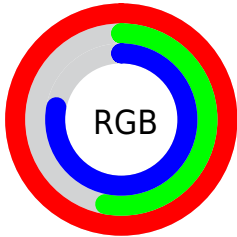
Format	Color
R_{YB}	255, 135, 198
Decimal	16746438
CIE _{Lab}	71.33, 52.74, -12.02
CIE _{LCh}	71, 54.088, 347.161
Yxy	42.6672, 0.3727, 0.2646
Android (android.graphics.Color)	4294936518 (0xFFFF87C6)
YUV	178.0620, 9.8294, 67.4746
Hunter-Lab	65.3186, 49.9232, -7.3721

Details

The HunterLab color **65.3186, 49.9232, -7.3721** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.7093, -47.0213, 21.4937**, and the grayscale version is **66.6960, -3.5587, 3.6237**.

A 20% lighter version of the original color is **81.0812, 29.6503, -18.7003**, and **44.3105, 46.2949, -7.1909** is the 20% darker color. If you saturate the color by 10%, you get **59.8717, 61.0305, -7.9801**, and if you desaturate by 10%, it is **71.5797, 38.1888, -5.7901**.

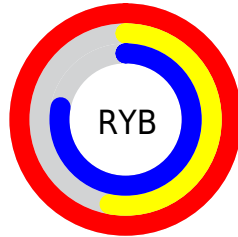
Distribution



Red (100%)

Green (53%)

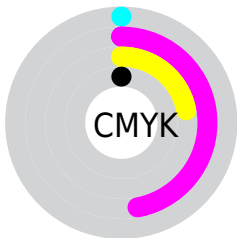
Blue (78%)



Red (100%)

Yellow (53%)

Blue (78%)

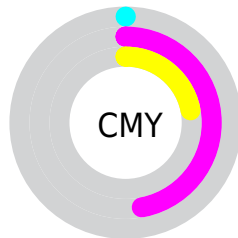


Cyan (0%)

Magenta (47%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (47%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.3186, 49.9232, -7.3721 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 65.3186, 49.9232, -7.3721 by changing the saturation by 10% instead.


 65.3186, 49.9232,
-7.3721


 65.3186, 49.9232,
-7.3721


189.0082, 60.9629,
-4.6752


 54.4280, 48.2236,
-7.4225


 88.9991, 52.9935,
-7.0938

 44.2192, 46.4184,
-7.4099


 101.7228, 54.3815,
-6.8775

 34.7431, 44.5102,
-7.3262


 115.0009, 55.6778,
-6.6139

 26.0613, 42.5258,
-7.1645

128.8113, 56.8880,
-6.3059

 18.2546, 40.5491,
-6.9185

143.1341, 58.0171,
-5.9559

 11.4350, 38.8514,
-6.5904

157.9516, 59.0698,

 3.8350, 66.5195,

-5.5663

-12.7896

173.2478, 60.0505,
-5.1388

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.3186, 49.9232,
-7.3721

■ 65.3186, 49.9232,
-7.3721

■ 59.8717, 61.0305,
-7.9801

■ 71.5797, 38.1888,
-5.7901

■ 55.3615, 70.8722,
-7.4086

■ 78.5282, 26.2720,
-3.4488

■ 51.8981, 78.6403,
-5.5151

■ 86.0587, 14.4193,
-0.5243

■ 49.5334, 83.5980,
-2.3241

■ 94.0819, 2.7546,
2.8451

■ 48.2096, 85.4639,

100.0000, -5.3358,

1.8943

5.4332

■ 47.9350, 85.6731,
3.1990

Harmonies

Analogous

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



65.3201, 35.3617, -35.5063



65.3186, 49.9232, -7.3721



65.3201, 48.7107, 15.5932

Triad

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



65.3201, 49.9197, -7.3706



65.3201, -16.9951, 33.7784



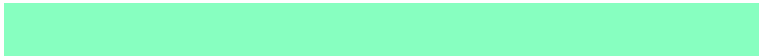
65.3201, -32.9012, -39.3158

Complementary

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



65.3186, 49.9232, -7.3721



89.7093, -47.0213, 21.4937

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.



65.3201, -43.1544, -11.3245



65.3186, 49.9232, -7.3721



65.3201, -34.9575, 27.5224

Square

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



65.3201, 49.9197, -7.3706



65.3201, 7.4696, 34.1569



65.3201, -43.8461, 12.8694



65.3201, -13.7693, -58.0838

Rectangle

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



65.3186, 49.9232, -7.3721



65.3201, 39.1095, 25.4807



65.3201, -43.8461, 12.8694



65.3201, -37.3675, -30.2831

Sweetspot

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



65.3201, 49.9197, -7.3706



88.4620, 10.8313, 0.4636



59.6881, 39.6952, -56.5022



40.1394, 6.1821, -0.1101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3201, 49.9197, -7.3706



60.4049, 59.9040, -7.9681



63.6036, 41.8292, 17.1526



42.5986, 2.5861, 0.9184



34.6940, 62.0890, 1.6863



10.9273, 19.7424, -0.9155

Inverse Universe

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



65.3201, 49.9197, -7.3706



60.4049, 59.9040, -7.9681



91.4530, -36.7551, -3.4599



42.5986, 2.5861, 0.9184



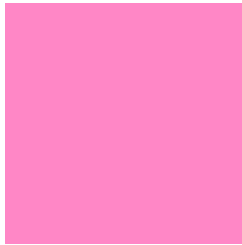
34.6940, 62.0890, 1.6863



10.9273, 19.7424, -0.9155

Previews

White Background



This preview shows how the HunterLab color 65.3186, 49.9232, -7.3721 looks on a white background.

Color Contrast Check

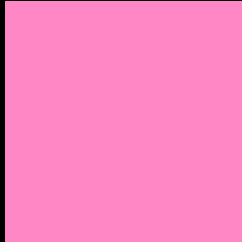
Large Text (above 18pt) WCAG AA × Fail

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 65.3186, 49.9232, -7.3721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

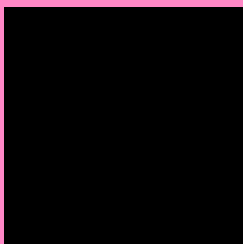
Any Text WCAG AA ✓ Pass

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 65.3186, 49.9232, -7.3721 Background



This preview shows how black text looks on a background with the HunterLab color 65.3186, 49.9232, -7.3721.



This preview shows how white text looks on a background with the HunterLab color 65.3186, 49.9232, -7.3721.

-7.3721.

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

65.3186, 49.9232, -7.3721

Protanopia

65.5365, 3.2418, -23.3594

Deuteranopia

65.3801, 4.7748, -4.8534



Tritanopia

65.4132, 37.2204, 13.2488

Trichromacy



Original Color

65.3186, 49.9232, -7.3721



Protanomaly

64.3726, 18.8642, -19.2175



Deuteranomaly

64.5838, 20.6740, -6.6973



Tritanomaly

65.3050, 41.3121, 6.4365

Monochromacy



Original Color

65.3186, 49.9232, -7.3721



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

65.1654, 15.0608, -1.3424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3186, 49.9232, -7.3721 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, 135, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 135, 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, 135, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 135, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3186, 49.9232, -7.3721 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, 135, 198) }
```


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

```
.border{ border-color:rgb(255, 135, 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, 135, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 135, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 135, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 135,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3186, 49.9232, -7.3721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 135, 198) }
```

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

```
.background{ background-color: rgb(255,  
135, 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](#).

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