

Converting Colors

HunterLab(71.7527, 62.2532,
-4.8951)

Have a look what the booklet for
HunterLab(71.7527, 62.2532,
-4.8951) contains.

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Color

**HunterLab(66.8351, 49.2954,
-12.0430)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8CD2
RGB	255, 140, 210
RGB Percent	100%, 55%, 82%
CMY	0.0000, 0.4510, 0.1765
CMYK	0.00, 0.45, 0.18, 0.00
HSL	323°, 100%, 77%
HSV	323°, 45%, 100%
XYZ	62.2509, 44.6693, 66.3138
YIQ	182.3650, 46.0700, 46.1500

Conversions

Conversions Part 2

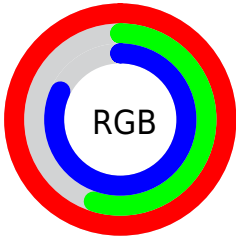
Format	Color
R _Y B	255, 140, 210
Decimal	16747730
CIE Lab	72.67, 52.00, -16.64
CIE LCh	73, 54.597, 342.253
Yxy	44.6713, 0.3593, 0.2579
Android (android.graphics.Color)	4294937810 (0xFFFF8CD2)
YUV	182.3650, 13.6241, 63.7009
Hunter-Lab	66.8351, 49.2954, -12.0430

Details

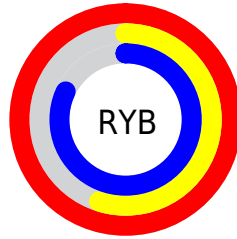
The HunterLab color **66.8351, 49.2954, -12.0430** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.7770, -47.0915, 24.1813**, and the grayscale version is **68.4801, -3.6539, 3.7207**.

A 20% lighter version of the original color is **82.4378, 26.8550, -16.7748**, and **45.5608, 45.6752, -11.4809** is the 20% darker color. If you saturate the color by 10%, you get **61.3029, 60.8531, -14.0226**, and if you desaturate by 10%, it is **73.1571, 37.1655, -9.1343**.

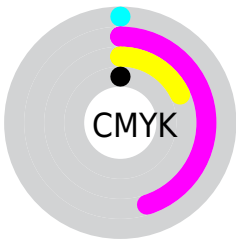
Distribution



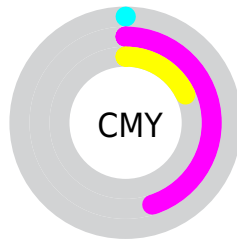
- Red (100%)
- Green (55%)
- Blue (82%)



- Red (100%)
- Yellow (55%)
- Blue (82%)



- Cyan (0%)
- Magenta (45%)
- Yellow (18%)
- Black (0%)



- Cyan (0%)
- Magenta (45%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8351, 49.2954, -12.0430 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 66.8351, 49.2954, -12.0430 by changing the saturation by 10% instead.

66.8351, 49.2954,
-12.0430

66.8351, 49.2954,
-12.0430

191.1650, 60.0190,
-10.6951

55.8557, 47.6352,
-11.9264

90.6791, 52.2886,
-12.0889

45.5523, 45.8684,
-11.7447

103.4788, 53.6394,
-12.0293

35.9743, 43.9953,
-11.4922

116.8299, 54.8996,
-11.9188

27.1813, 42.0368,
-11.1666

130.7103, 56.0746,
-11.7603

19.2512, 40.0607,
-10.7730

145.1007, 57.1697,
-11.5565

12.2904, 38.2858,
-10.3432

159.9836, 58.1894,

5.4418, 48.4888,

-11.3096

-13.4669

175.3431, 59.1379,
-11.0219

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.8351, 49.2954,
-12.0430

■ 66.8351, 49.2954,
-12.0430

■ 61.3029, 60.8531,
-14.0226

■ 73.1571, 37.1655,
-9.1343

■ 56.6793, 71.2257,
-14.8127

■ 80.1469, 24.8852,
-5.5364

■ 53.0748, 79.6184,
-14.1770

■ 87.7036, 12.6871,
-1.4324

■ 50.5492, 85.2648,
-12.0156

■ 95.7419, 0.6870,
3.0425

■ 49.0686, 87.7690,

100.0000, -5.3358,

-8.4729

5.4332

■ 48.6145, 88.1365,
-6.4357

Harmonies

Analogous

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



66.8366, 32.3427, -40.4175



66.8351, 49.2954, -12.0430



66.8366, 50.8528, 12.7235

Triad

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



66.8366, 49.2920, -12.0414



66.8366, -13.5729, 34.8799



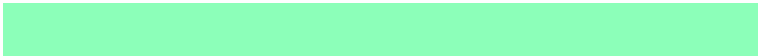
66.8366, -35.8685, -35.5043

Complementary

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



66.8351, 49.2954, -12.0430



89.7770, -47.0915, 24.1813

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.



66.8366, -44.7355, -6.9343



66.8351, 49.2954, -12.0430



66.8366, -33.2059, 29.6060

Square

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



66.8366, 49.2920, -12.0414



66.8366, 11.8963, 34.3872



66.8366, -43.8393, 16.2501



66.8366, -17.7461, -57.0579

Rectangle

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



66.8351, 49.2954, -12.0430



66.8366, 42.6893, 23.9038



66.8366, -43.8393, 16.2501



66.8366, -39.9002, -26.0297

Sweetspot

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



66.8366, 49.2920, -12.0414



88.5621, 11.3616, -0.9583



60.1492, 34.8616, -55.5824



40.1932, 6.4653, -0.8735

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8366, 49.2920, -12.0414



61.8669, 59.6316, -13.8589



65.0630, 40.8831, 13.1773



42.6297, 2.7525, 0.4768



35.1843, 63.8651, -5.2562



11.0761, 20.2790, -3.0035

Inverse Universe

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



66.8366, 49.2920, -12.0414



61.8669, 59.6316, -13.8589



91.3684, -37.7129, 1.3414



42.6297, 2.7525, 0.4768



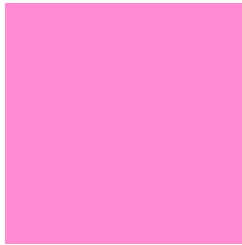
35.1843, 63.8651, -5.2562



11.0761, 20.2790, -3.0035

Previews

White Background



This preview shows how the HunterLab color 66.8351, 49.2954, -12.0430 looks on a white background.

Color Contrast Check

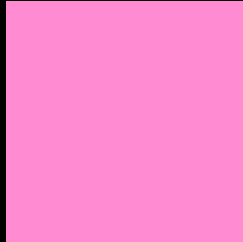
Large Text (above 18pt) WCAG AA × Fail

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 66.8351, 49.2954, -12.0430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

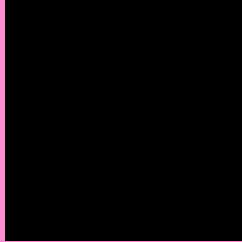
Any Text WCAG AA ✓ Pass

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 66.8351, 49.2954, -12.0430 Background



This preview shows how black text looks on a background with the HunterLab color 66.8351, 49.2954, -12.0430.



This preview shows how white text looks on a background with the HunterLab color 66.8351, 49.2954, -12.0430.

-12.0430.

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

66.8351, 49.2954, -12.0430

Protanopia

67.2956, 4.1584, -28.3765

Deuteranopia

66.9493, 4.9567, -9.2506



Tritanopia

66.8655, 34.5184, 11.9083

Trichromacy



Original Color

66.8351, 49.2954, -12.0430



Protanomaly

66.2063, 18.6902, -23.9580



Deuteranomaly

66.3314, 20.1920, -10.9673



Tritanomaly

66.7142, 39.9339, 3.9063

Monochromacy



Original Color

66.8351, 49.2954, -12.0430



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

67.0809, 14.6658, -2.4855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8351, 49.2954, -12.0430 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, 140, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 140, 210)  
}
```

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, 140, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 140, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8351, 49.2954, -12.0430 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, 140, 210) }
```


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

```
.border{ border-color:rgb(255, 140, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 140, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 140, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 140, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 140,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8351, 49.2954, -12.0430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 140, 210) }
```

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

```
.background{ background-color: rgb(255,  
140, 210) }
```

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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