

Converting Colors

HunterLab(84.1505, 61.8227,
2.4214)

Have a look what the booklet for
HunterLab(84.1505, 61.8227,
2.4214) contains.

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Color

**HunterLab(74.7508, 35.2201,
-10.3920)**

Conversions

Conversions Part 1

Format	Color
Hex	FFABE2
RGB	255, 171, 226
RGB Percent	100%, 67%, 89%
CMY	0.0000, 0.3294, 0.1137
CMYK	0.00, 0.33, 0.11, 0.00
HSL	321°, 100%, 84%
HSV	321°, 33%, 100%
XYZ	69.5304, 55.8768, 79.0722
YIQ	202.3860, 32.4090, 34.9130

Conversions

Conversions Part 2

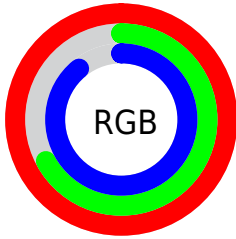
Format	Color
R _Y B	255, 171, 226
Decimal	16755682
CIE Lab	79.54, 38.69, -15.04
CIE LCh	80, 41.512, 338.761
Yxy	55.8792, 0.3400, 0.2733
Android (android.graphics.Color)	4294945762 (0xFFFFABE2)
YUV	202.3860, 11.6417, 46.1425
Hunter-Lab	74.7508, 35.2201, -10.3920

Details

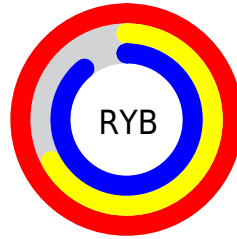
The HunterLab color $74.7508, 35.2201, -10.3920$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.8417, -38.3139, 20.6436$, and the grayscale version is $76.9601, -4.1064, 4.1814$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $52.4721, 33.1494, -10.6208$ is the 20% darker color. If you saturate the color by 10%, you get $68.3270, 47.6052, -14.1438$, and if you desaturate by 10%, it is $81.8263, 22.7283, -6.0244$.

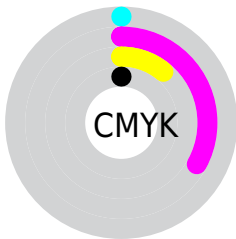
Distribution



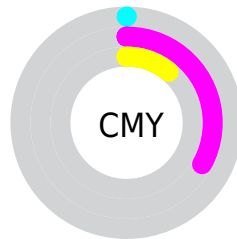
- Red (100%)
- Green (67%)
- Blue (89%)



- Red (100%)
- Yellow (67%)
- Blue (89%)



- Cyan (0%)
- Magenta (33%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7508, 35.2201, -10.3920 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 74.7508, 35.2201, -10.3920 by changing the saturation by 10% instead.

74.7508, 35.2201,
-10.3920

74.7508, 35.2201,
-10.3920

202.2958, 41.4576,
-8.2853

63.3293, 34.1146,
-10.3767

99.4122, 37.1329,
-10.2473

52.5559, 32.9047,
-10.3002

112.5932, 37.9612,
-10.0978

42.4739, 31.5782,
-10.1558

126.3102, 38.7115,
-9.9008

33.1345, 30.1272,
-9.9385

140.5429, 39.3890,
-9.6588

24.6022, 28.5497,
-9.6447

155.2734, 39.9985,
-9.3742

16.9621, 26.8665,
-9.2777

170.4854, 40.5440,

10.3341, 25.1870,

-9.0492

-8.8701

186.1640, 41.0293,
-8.6857

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.7508, 35.2201,
-10.3920

■ 74.7508, 35.2201,
-10.3920

■ 68.3270, 47.6052,
-14.1438

■ 81.8263, 22.7283,
-6.0244

■ 62.6641, 59.5140,
-17.0465

■ 89.4504, 10.3525,
-1.2235

■ 57.8849, 70.3564,
-18.8124

■ 97.5428, -1.8088,
3.8862

■ 54.1010, 79.3622,
-19.1561

100.0000, -5.3358,
5.4332

■ 51.3823, 85.7381,

-17.8928

■ 49.7160, 88.9852,
-15.0635

■ 49.0394, 89.6676,
-12.3907

Harmonies

Analogous

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



74.7524, 21.5648, -30.3348



74.7508, 35.2201, -10.3920



74.7524, 37.8124, 9.4149

Triad

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



74.7524, 35.2169, -10.3905



74.7524, -9.7445, 31.8910



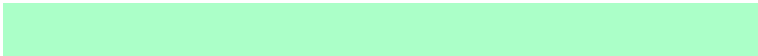
74.7524, -31.6086, -22.5643

Complementary

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



74.7508, 35.2201, -10.3920



91.8417, -38.3139, 20.6436

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.



74.7524, -38.2455, -1.7035



74.7508, 35.2201, -10.3920



74.7524, -26.5196, 27.2929

Square

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



74.7524, 35.2169, -10.3905



74.7524, 10.4141, 30.7116



74.7524, -36.4854, 16.1154



74.7524, -17.3847, -38.5474

Rectangle

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



74.7508, 35.2201, -10.3920



74.7524, 32.6856, 19.5801



74.7524, -36.4854, 16.1154



74.7524, -34.7292, -15.6988

Sweetspot

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



74.7524, 35.2169, -10.3905



91.7832, 6.7538, 0.2505



69.6353, 22.1175, -37.2562



41.9447, 3.9197, -0.2117

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7524, 35.2169, -10.3905



70.1415, 43.9936, -13.1172



73.4106, 28.5148, 8.6619



42.6469, 2.8448, 0.2320



35.4896, 64.9650, -9.5314



11.1666, 20.6036, -4.2600

Inverse Universe

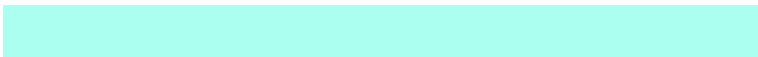
The Inverse Universe completely reimagines the original color for something new.



74.7524, 35.2169, -10.3905



70.1415, 43.9936, -13.1172



93.0213, -31.4695, 3.7255



42.6469, 2.8448, 0.2320



35.4896, 64.9650, -9.5314



11.1666, 20.6036, -4.2600

Previews

White Background



This preview shows how the HunterLab color 74.7508, 35.2201, -10.3920 looks on a white background.

Color Contrast Check

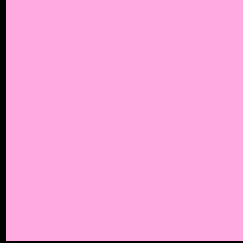
Large Text (above 18pt) WCAG AA × Fail

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 74.7508, 35.2201, -10.3920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

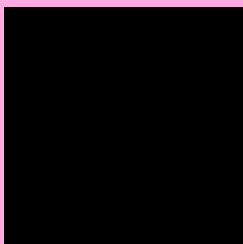
Any Text WCAG AA ✓ Pass

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 74.7508, 35.2201, -10.3920 Background



This preview shows how black text looks on a background with the HunterLab color 74.7508, 35.2201, -10.3920.



This preview shows how white text looks on a background with the HunterLab color 74.7508, 35.2201, -10.3920.

-10.3920.

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

74.7508, 35.2201, -10.3920

Protanopia

75.1368, 2.1665, -19.9504

Deuteranopia

74.8013, 5.6223, -8.5861



Tritanopia

74.6425, 24.6006, 7.2729

Trichromacy



Original Color

74.7508, 35.2201, -10.3920



Protanomaly

74.5613, 13.3065, -16.9261



Deuteranomaly

74.3617, 16.0319, -9.5604



Tritanomaly

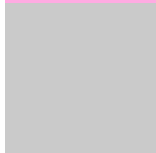
74.6425, 28.1022, 1.1094

Monochromacy



Original Color

74.7508, 35.2201, -10.3920



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

75.7211, 9.4171, -1.4312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7508, 35.2201, -10.3920 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, 171, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 226)  
}
```

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, 171, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7508, 35.2201, -10.3920 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, 171, 226) }
```


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

```
.border{ border-color:rgb(255, 171, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 171, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7508, 35.2201, -10.3920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 226) }
```

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

```
.background{ background-color: rgb(255,  
171, 226) }
```

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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