

Converting Colors

HunterLab(83.8931, 65.6926,
5.5813)

Have a look what the booklet for
HunterLab(83.8931, 65.6926,
5.5813) contains.

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Color

**HunterLab(73.2441, 36.7201,
-8.4745)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA6DB
RGB	255, 166, 219
RGB Percent	100%, 65%, 86%
CMY	0.0000, 0.3490, 0.1412
CMYK	0.00, 0.35, 0.14, 0.00
HSL	324°, 100%, 83%
HSV	324°, 35%, 100%
XYZ	67.6625, 53.6470, 73.8066
YIQ	198.6530, 36.0310, 35.3510

Conversions

Conversions Part 2

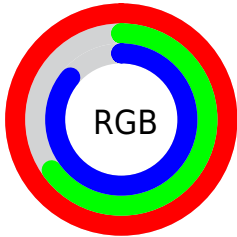
Format	Color
R _Y B	255, 166, 219
Decimal	16754395
CIE Lab	78.26, 40.17, -13.18
CIE LCh	78, 42.280, 341.840
Yxy	53.6493, 0.3468, 0.2750
Android (android.graphics.Color)	4294944475 (0xFFFFA6DB)
YUV	198.6530, 10.0311, 49.4163
Hunter-Lab	73.2441, 36.7201, -8.4745

Details

The HunterLab color $73.2441, 36.7201, -8.4745$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.5927, -39.1694, 19.5807$, and the grayscale version is $75.3744, -4.0218, 4.0952$.

A 20% lighter version of the original color is $89.8457, 12.4599, -6.8518$, and $51.1263, 34.5452, -8.6216$ is the 20% darker color. If you saturate the color by 10%, you get $66.8972, 48.7950, -11.2057$, and if you desaturate by 10%, it is $80.2606, 24.4950, -5.0464$.

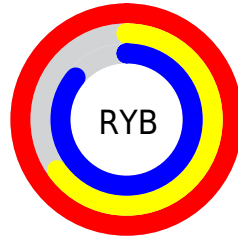
Distribution



Red (100%)

Green (65%)

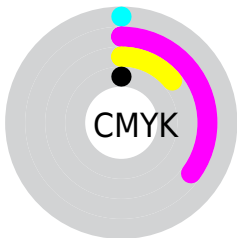
Blue (86%)



Red (100%)

Yellow (65%)

Blue (86%)

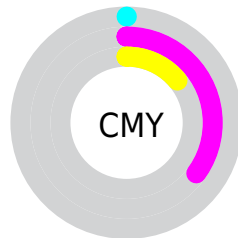


Cyan (0%)

Magenta (35%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.2441, 36.7201, -8.4745 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 73.2441, 36.7201, -8.4745 by changing the saturation by 10% instead.


 73.2441, 36.7201,
-8.4745

 73.2441, 36.7201,
-8.4745


200.1927, 43.4997,
-5.8610

 61.9042, 35.5446,
-8.5215


 97.7543, 38.7663,
-8.2087

 51.2174, 34.2628,
-8.5081


 110.8647, 39.6583,
-8.0006

 41.2279, 32.8632,
-8.4271


124.5138, 40.4702,
-7.7461

 31.9885, 31.3395,
-8.2724

138.6811, 41.2076,
-7.4479

 23.5658, 29.6943,
-8.0382

153.3485, 41.8752,
-7.1084

 16.0484, 27.9613,
-7.7227

168.4992, 42.4773,

 9.5623, 26.2958,

-6.7295

-7.3460

184.1185, 43.0177,
-6.3132

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.2441, 36.7201,
-8.4745

■ 73.2441, 36.7201,
-8.4745

■ 66.8972, 48.7950,
-11.2057

■ 80.2606, 24.4950,
-5.0464

■ 61.3329, 60.3247,
-13.0146

■ 87.8398, 12.3603,
-1.1074

■ 56.6768, 70.6894,
-13.6423

■ 95.8983, 0.4250,
3.2100

■ 53.0391, 79.1006,
-12.8640

100.0000, -5.3358,
5.4332

■ 50.4823, 84.7872,

-10.5894

■ 48.9756, 87.3390,
-6.9688

■ 48.4996, 87.7210,
-4.8152

Harmonies

Analogous

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



73.2457, 23.8051, -29.1813



73.2441, 36.7201, -8.4745



73.2457, 38.0570, 11.1625

Triad

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



73.2457, 36.7168, -8.4730



73.2457, -11.7038, 31.6906



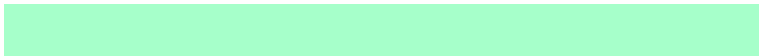
73.2457, -30.6324, -25.1507

Complementary

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



73.2441, 36.7201, -8.4745



91.5927, -39.1694, 19.5807

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.



73.2457, -38.1466, -3.9970



73.2441, 36.7201, -8.4745



73.2457, -28.0364, 26.4969

Square

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



73.2457, 36.7168, -8.4730



73.2457, 8.5756, 31.0998



73.2457, -37.2508, 14.5817



73.2457, -15.6155, -40.4636

Rectangle

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



73.2441, 36.7201, -8.4745



73.2457, 32.0454, 20.9067



73.2457, -37.2508, 14.5817



73.2457, -34.0423, -18.2773

Sweetspot

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



73.2457, 36.7168, -8.4730



91.7328, 6.4839, 0.9673



68.5537, 25.6808, -39.1313



41.9180, 3.7771, 0.1683

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2457, 36.7168, -8.4730



68.6627, 45.3277, -10.4975



71.8514, 29.7919, 11.3691



42.6247, 2.7262, 0.5467



35.1015, 63.5661, -4.0909



11.0514, 20.1898, -2.6576

Inverse Universe

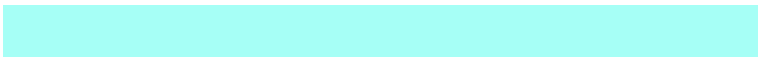
The Inverse Universe completely reimagines the original color for something new.



73.2457, 36.7168, -8.4730



68.6627, 45.3277, -10.4975



92.8912, -31.6268, 0.9834



42.6247, 2.7262, 0.5467



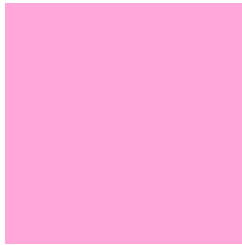
35.1015, 63.5661, -4.0909



11.0514, 20.1898, -2.6576

Previews

White Background



This preview shows how the HunterLab color 73.2441, 36.7201, -8.4745 looks on a white background.

Color Contrast Check

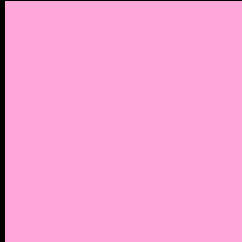
Large Text (above 18pt) WCAG AA × Fail

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 73.2441, 36.7201, -8.4745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

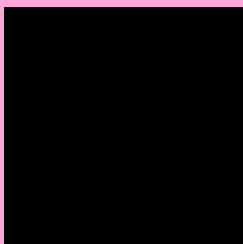
Any Text WCAG AA ✓ Pass

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 73.2441, 36.7201, -8.4745 Background



This preview shows how black text looks on a background with the HunterLab color 73.2441, 36.7201, -8.4745.



This preview shows how white text looks on a background with the HunterLab color 73.2441, 36.7201, -8.4745.

-8.4745.

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

73.2441, 36.7201, -8.4745

Protanopia

73.4478, 2.1123, -18.7649

Deuteranopia

73.4833, 5.2292, -6.5007



Tritanopia

73.1554, 26.4142, 8.3408

Trichromacy



Original Color

73.2441, 36.7201, -8.4745



Protanomaly

72.9944, 13.5908, -15.5910



Deuteranomaly

73.1678, 15.9970, -7.2780



Tritanomaly

73.1274, 29.7065, 2.7529

Monochromacy



Original Color

73.2441, 36.7201, -8.4745



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.2004, 9.9760, -0.7621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2441, 36.7201, -8.4745 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, 166, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 219)  
}
```

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, 166, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2441, 36.7201, -8.4745 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, 166, 219) }
```


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

```
.border{ border-color:rgb(255, 166, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 166, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 219);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2441, 36.7201, -8.4745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 166, 219) }
```

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

```
.background{ background-color: rgb(255,  
166, 219) }
```

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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