

Converting Colors

HunterLab(72.2039, 36.5442,
-4.4560)

Have a look what the booklet for
HunterLab(72.2039, 36.5442,
-4.4560) contains.

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Color

**HunterLab(72.1511, 36.6364,
-4.4686)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA3D1
RGB	255, 163, 209
RGB Percent	100%, 64%, 82%
CMY	0.0000, 0.3608, 0.1804
CMYK	0.00, 0.36, 0.18, 0.00
HSL	330°, 100%, 82%
HSV	330°, 36%, 100%
XYZ	65.8458, 52.0578, 66.8993
YIQ	195.7520, 40.0660, 33.8100

Conversions

Conversions Part 2

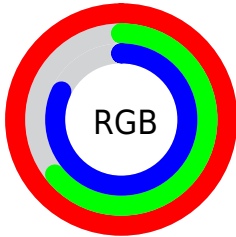
Format	Color
R _Y B	255, 163, 209
Decimal	16753617
CIE Lab	77.32, 40.19, -9.14
CIE LCh	77, 41.219, 347.193
Yxy	52.0601, 0.3563, 0.2817
Android (android.graphics.Color)	4294943697 (0xFFFFA3D1)
YUV	195.7520, 6.5313, 51.9605
Hunter-Lab	72.1511, 36.6364, -4.4686

Details

The HunterLab color **72.1511, 36.6364, -4.4686** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.6029, -38.7597, 16.7213**, and the grayscale version is **74.1548, -3.9567, 4.0290**.

A 20% lighter version of the original color is **88.9624, 14.1061, -7.9873**, and **50.3872, 34.1056, -4.8440** is the 20% darker color. If you saturate the color by 10%, you get **65.7971, 48.3070, -5.8050**, and if you desaturate by 10%, it is **79.1857, 24.8161, -2.3849**.

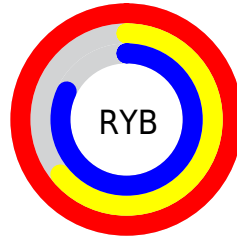
Distribution



Red (100%)

Green (64%)

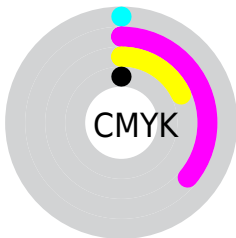
Blue (82%)



Red (100%)

Yellow (64%)

Blue (82%)

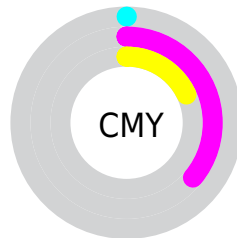


Cyan (0%)

Magenta (36%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.1511, 36.6364, -4.4686 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 72.1511, 36.6364, -4.4686 by changing the saturation by 10% instead.


 72.1511, 36.6364,
-4.4686


 72.1511, 36.6364,
-4.4686


198.6627, 43.4850,
-0.6331

 60.8712, 35.4502,
-4.6718


 96.5505, 38.7017,
-3.9044

 50.2479, 34.1570,
-4.8193


 109.6090, 39.6022,
-3.5535

 40.3266, 32.7451,
-4.9038


123.2084, 40.4221,
-3.1603

 31.1608, 31.2089,
-4.9180


137.3278, 41.1670,
-2.7272

 22.8190, 29.5525,
-4.8528

151.9489, 41.8416,
-2.2561

 15.3924, 27.8152,
-4.6979

167.0549, 42.4504,

 9.0001, 26.2525,

-1.7490

-4.4683

182.6308, 42.9971,
-1.2075

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.1511, 36.6364,
-4.4686

■ 72.1511, 36.6364,
-4.4686

■ 65.7971, 48.3070,
-5.8050

■ 79.1857, 24.8161,
-2.3849

■ 60.2408, 59.4291,
-6.2012

■ 86.7904, 13.0865,
0.2732

■ 55.6124, 69.3752,
-5.4598

■ 94.8793, 1.5553,
3.3751

■ 52.0257, 77.3501,
-3.4516

100.0000, -5.3358,
5.4332

■ 49.5420, 82.5925,

-0.2057

■ 48.1215, 84.7397,
4.0190

■ 47.7548, 85.0172,
5.7758

Harmonies

Analogous

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



72.1527, 25.8842, -24.8804



72.1511, 36.6364, -4.4686



72.1527, 35.7327, 13.7287

Triad

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



72.1527, 36.6331, -4.4671



72.1527, -14.6447, 30.4402



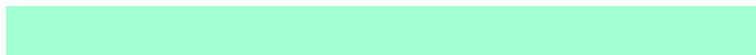
72.1527, -27.6874, -27.5832

Complementary

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



72.1511, 36.6364, -4.4686



91.6029, -38.7597, 16.7213

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.



72.1527, -36.4010, -7.4766



72.1511, 36.6364, -4.4686



72.1527, -29.4401, 24.2651

Square

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



72.1527, 36.6331, -4.4671



72.1527, 4.6791, 30.8421



72.1527, -37.0064, 11.4208



72.1527, -12.0076, -40.4293

Rectangle

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



72.1511, 36.6364, -4.4686



72.1527, 28.6392, 22.3903



72.1527, -37.0064, 11.4208



72.1527, -31.4521, -21.2386

Sweetspot

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



72.1527, 36.6331, -4.4671



90.8406, 7.2049, 1.7992



68.5364, 29.6708, -39.0927



41.5211, 4.0576, 0.6390

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1527, 36.6331, -4.4671



67.6728, 44.7518, -5.4842



70.7822, 29.8355, 15.1110



42.5894, 2.5367, 1.0495



34.5635, 61.6142, 3.5501



10.8868, 19.5955, -0.3416

Inverse Universe

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



72.1527, 36.6331, -4.4671



67.6728, 44.7518, -5.4842



93.0200, -30.5400, -3.5182



42.5894, 2.5367, 1.0495



34.5635, 61.6142, 3.5501



10.8868, 19.5955, -0.3416

Previews

White Background



This preview shows how the HunterLab color 72.1511, 36.6364, -4.4686 looks on a white background.

Color Contrast Check

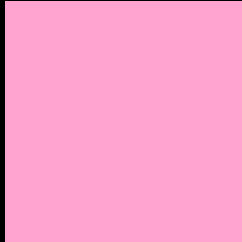
Large Text (above 18pt) WCAG AA × Fail

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 72.1511, 36.6364, -4.4686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

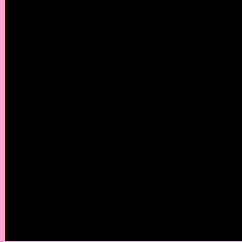
Any Text WCAG AA ✓ Pass

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 72.1511, 36.6364, -4.4686 Background



This preview shows how black text looks on a background with the HunterLab color 72.1511, 36.6364, -4.4686.



This preview shows how white text looks on a background with the HunterLab color 72.1511, 36.6364, -4.4686.

-4.4686.

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

72.1511, 36.6364, -4.4686

Protanopia

72.4626, 1.0578, -14.2022

Deuteranopia

72.3623, 5.2886, -2.6418



Tritanopia

72.1366, 28.3857, 9.0164

Trichromacy



Original Color

72.1511, 36.6364, -4.4686



Protanomaly

71.7715, 13.2223, -11.4782



Deuteranomaly

72.1006, 16.1582, -3.3066



Tritanomaly

72.0532, 31.3371, 4.3883

Monochromacy



Original Color

72.1511, 36.6364, -4.4686



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

72.9724, 10.0114, 0.2432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1511, 36.6364, -4.4686 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, 163, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 209)  
}
```

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, 163, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1511, 36.6364, -4.4686 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, 163, 209) }
```


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

```
.border{ border-color:rgb(255, 163, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 163, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1511, 36.6364, -4.4686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 163, 209) }
```

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

```
.background{ background-color: rgb(255,  
163, 209) }
```

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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