

Converting Colors

HunterLab(74.0563, 48.5449,
-1.6676)

Have a look what the booklet for
HunterLab(74.0563, 48.5449,
-1.6676) contains.

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Color

**HunterLab(70.9346, 39.3689,
-6.0204)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9ED1
RGB	255, 158, 209
RGB Percent	100%, 62%, 82%
CMY	0.0000, 0.3804, 0.1804
CMYK	0.00, 0.38, 0.18, 0.00
HSL	328°, 100%, 81%
HSV	328°, 38%, 100%
XYZ	64.9755, 50.3172, 66.6092
YIQ	192.8170, 41.4410, 36.4250

Conversions

Conversions Part 2

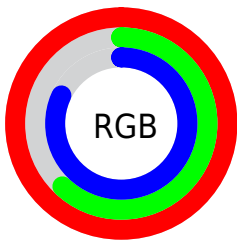
Format	Color
R _Y B	255, 158, 209
Decimal	16752337
CIE _{Lab}	76.26, 42.77, -10.70
CIE _{LCh}	76, 44.089, 345.949
Y _{xy}	50.3194, 0.3572, 0.2766
Android (android.graphics.Color)	4294942417 (0xFFFF9ED1)
Y _{UV}	192.8170, 7.9782, 54.5345
Hunter-Lab	70.9346, 39.3689, -6.0204

Details

The HunterLab color $70.9346, 39.3689, -6.0204$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.1864, -40.6338, 18.3309$, and the grayscale version is $72.9047, -3.8900, 3.9610$.

A 20% lighter version of the original color is $87.5061, 16.8592, -9.8858$, and $49.3356, 36.6553, -6.2252$ is the 20% darker color. If you saturate the color by 10%, you get $64.7512, 51.0610, -7.5240$, and if you desaturate by 10%, it is $77.8214, 27.4502, -3.7335$.

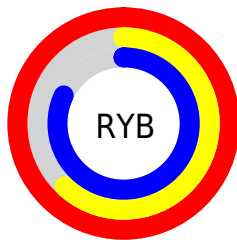
Distribution



Red (100%)

Green (62%)

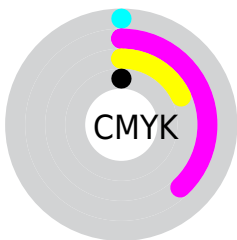
Blue (82%)



Red (100%)

Yellow (62%)

Blue (82%)

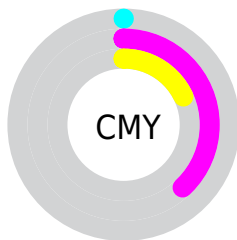


Cyan (0%)

Magenta (38%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (38%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.9346, 39.3689, -6.0204 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 70.9346, 39.3689, -6.0204 by changing the saturation by 10% instead.


 70.9346, 39.3689,
-6.0204


 70.9346, 39.3689,
-6.0204


196.9552, 47.0796,
-2.7196

 59.7221, 38.0746,
-6.1533


 95.2092, 41.6429,
-5.5888

 49.1704, 36.6718,
-6.2276


 108.2096, 42.6440,
-5.3008

 39.3258, 35.1504,
-6.2358


121.7531, 43.5618,
-4.9684

 30.2432, 33.5081,
-6.1705

135.8187, 44.4022,
-4.5941

 21.9929, 31.7580,
-6.0235

150.3878, 45.1699,
-4.1802

 14.6693, 29.9634,
-5.7874

165.4436, 45.8695,

 8.3280, 28.9492,

-3.7287

-5.6343

180.9707, 46.5049,
-3.2413

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.9346, 39.3689,
-6.0204

■ 70.9346, 39.3689,
-6.0204

■ 64.7512, 51.0610,
-7.5240

■ 77.8214, 27.4502,
-3.7335

■ 59.3900, 62.0818,
-8.0364

■ 85.2983, 15.5808,
-0.8496

■ 54.9789, 71.7586,
-7.3488

■ 93.2760, 3.8912,
2.4908

■ 51.6227, 79.2806,
-5.3311

100.0000, -5.3358,
5.4332

■ 49.3654, 83.9366,

-2.0283

■ 48.1236, 85.5525,
2.2512

■ 47.9407, 85.6940,
3.1172

Harmonies

Analogous

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



70.9362, 27.3322, -28.0422



70.9346, 39.3689, -6.0204



70.9362, 38.9449, 13.5474

Triad

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



70.9362, 39.3656, -6.0189



70.9362, -14.4558, 31.5821



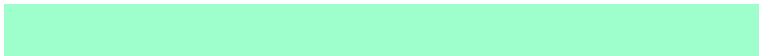
70.9362, -29.5289, -29.3181

Complementary

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



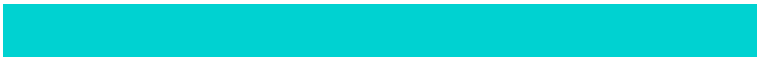
70.9346, 39.3689, -6.0204



91.1864, -40.6338, 18.3309

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.



70.9362, -38.3178, -7.4185



70.9346, 39.3689, -6.0204



70.9362, -30.3254, 25.5614

Square

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



70.9362, 39.3656, -6.0189



70.9362, 6.1928, 31.7572



70.9362, -38.5915, 12.4974



70.9362, -13.2473, -43.8965

Rectangle

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



70.9346, 39.3689, -6.0204



70.9362, 31.6092, 22.7746



70.9362, -38.5915, 12.4974



70.9362, -33.3706, -22.3262

Sweetspot

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



70.9362, 39.3656, -6.0189



90.8644, 7.3322, 1.4602



66.6411, 30.6440, -42.5713



41.5335, 4.1237, 0.4624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9362, 39.3656, -6.0189



65.9483, 48.7157, -7.2908



69.4965, 32.2898, 14.5278



42.5989, 2.5876, 0.9144



34.6981, 62.1040, 1.6272



10.9286, 19.7470, -0.9336

Inverse Universe

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



70.9362, 39.3656, -6.0189



65.9483, 48.7157, -7.2908



92.6300, -32.2299, -2.3100



42.5989, 2.5876, 0.9144



34.6981, 62.1040, 1.6272



10.9286, 19.7470, -0.9336

Previews

White Background



This preview shows how the HunterLab color 70.9346, 39.3689, -6.0204 looks on a white background.

Color Contrast Check

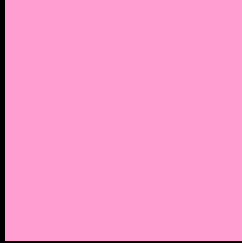
Large Text (above 18pt) WCAG AA × Fail

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 70.9346, 39.3689, -6.0204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

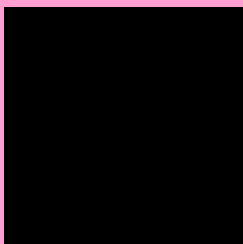
Any Text WCAG AA ✓ Pass

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 70.9346, 39.3689, -6.0204 Background



This preview shows how black text looks on a background with the HunterLab color 70.9346, 39.3689, -6.0204.



This preview shows how white text looks on a background with the HunterLab color 70.9346, 39.3689, -6.0204.

-6.0204.

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

70.9346, 39.3689, -6.0204

Protanopia

71.3059, 1.8722, -17.0590

Deuteranopia

71.0048, 5.2235, -4.3841



Tritanopia

70.8482, 29.4402, 9.7984

Trichromacy



Original Color

70.9346, 39.3689, -6.0204



Protanomaly

70.3822, 14.5661, -14.0016



Deuteranomaly

70.5609, 16.8932, -5.2903



Tritanomaly

70.8286, 32.6589, 4.3898

Monochromacy



Original Color

70.9346, 39.3689, -6.0204



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

71.6694, 11.4347, -0.3373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9346, 39.3689, -6.0204 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, 158, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 158, 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, 158, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 158, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9346, 39.3689, -6.0204 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, 158, 209) }
```


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

```
.border{ border-color:rgb(255, 158, 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, 158, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 158, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 158, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 158,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9346, 39.3689, -6.0204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 158, 209) }
```

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

```
.background{ background-color: rgb(255,  
158, 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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