

Converting Colors

HunterLab(71.7856, 38.2154,
-7.7501)

Have a look what the booklet for
HunterLab(71.7856, 38.2154,
-7.7501) contains.

HunterLab(71.7047, 38.2071, -7.7507)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.7047, 38.2071,
-7.7507)**

Conversions

Conversions Part 1

Format	Color
Hex	FEA1D6
RGB	254, 161, 214
RGB Percent	100%, 63%, 84%
CMY	0.0039, 0.3686, 0.1608
CMYK	0.00, 0.37, 0.16, 0.00
HSL	326°, 98%, 81%
HSV	326°, 37%, 100%
XYZ	65.7555, 51.4156, 70.0768
YIQ	194.8490, 38.4150, 36.1990

Conversions

Conversions Part 2

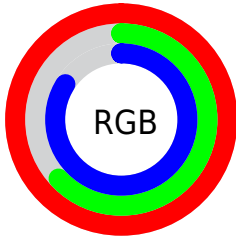
Format	Color
RYB	254, 161, 214
Decimal	16687574
CIELab	76.93, 41.65, -12.45
CIElCh	77, 43.474, 343.357
Yxy	51.4180, 0.3512, 0.2746
Android (android.graphics.Color)	4294877654 (0xFFFEA1D6)
YUV	194.8490, 9.4414, 51.8754
Hunter-Lab	71.7047, 38.2071, -7.7507

Details

The HunterLab color **71.7047, 38.2071, -7.7507** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.9281, -39.9949, 19.2954**, and the grayscale version is **73.7604, -3.9357, 4.0075**.

A 20% lighter version of the original color is **88.3774, 15.2059, -8.7458**, and **49.9641, 35.4074, -7.5158** is the 20% darker color. If you saturate the color by 10%, you get **65.4859, 50.0659, -9.9684**, and if you desaturate by 10%, it is **78.6082, 26.1538, -4.7926**.

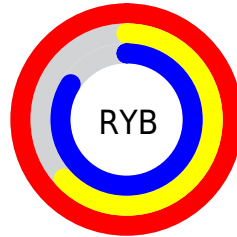
Distribution



Red (100%)

Green (63%)

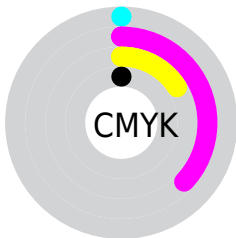
Blue (84%)



Red (100%)

Yellow (63%)

Blue (84%)

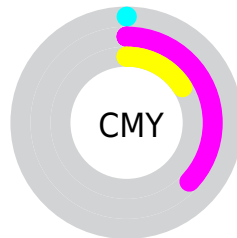


Cyan (0%)

Magenta (37%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (37%)


Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7047, 38.2071, -7.7507 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 71.7047, 38.2071, -7.7507 by changing the saturation by 10% instead.


 71.7047, 38.2071,
-7.7507


 71.7047, 38.2071,
-7.7507


198.0368, 45.5308,
-4.9671

 60.4495, 36.9621,
-7.8178


 96.0585, 40.3873,
-7.4448

 49.8524, 35.6089,
-7.8246


 109.0958, 41.3430,
-7.2172

 39.9591, 34.1370,
-7.7637


122.6747, 42.2169,
-6.9435

 30.8237, 32.5425,
-7.6286

136.7745, 43.0143,
-6.6264

 22.5153, 30.8338,
-7.4125

151.3766, 43.7403,
-6.2683

 15.1262, 29.0614,
-7.1126

166.4642, 44.3992,

 8.7599, 27.6389,

-5.8711

-6.8120

182.0222, 44.9949,
-5.4369

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.7047, 38.2071,
-7.7507

■ 71.7047, 38.2071,
-7.7507

■ 65.4859, 50.0659,
-9.9684

■ 78.6082, 26.1538,
-4.7926

■ 60.0665, 61.3072,
-11.2247

■ 86.0865, 14.1654,
-1.2834

■ 55.5724, 71.2839,
-11.2783

■ 94.0536, 2.3635,
2.6391

■ 52.1099, 79.1976,
-9.9431

99.9055, -5.6648,
5.3161

■ 49.7309, 84.3111,

-7.1891

■ 48.3841, 86.3152,
-3.2356

■ 48.0703, 86.5583,
-1.7785

Harmonies

Analogous

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



71.7064, 25.4409, -29.2540



71.7047, 38.2071, -7.7507



71.7064, 38.9217, 12.0738

Triad

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



71.7064, 38.2042, -7.7491



71.7064, -12.7531, 31.7377



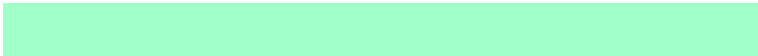
71.7064, -30.4173, -27.0840

Complementary

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



71.7047, 38.2071, -7.7507



90.9281, -39.9949, 19.2954

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.



71.7064, -38.4425, -5.3587



71.7047, 38.2071, -7.7507



71.7064, -29.0482, 26.2507

Square

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



71.7064, 38.2042, -7.7491



71.7064, 7.8710, 31.4331



71.7064, -37.9714, 13.8781



71.7064, -14.8256, -42.3968

Rectangle

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



71.7047, 38.2071, -7.7507



71.7064, 32.3449, 21.6845



71.7064, -37.9714, 13.8781



71.7064, -34.0063, -20.0602

Sweetspot

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



71.7064, 38.2042, -7.7491



90.9054, 7.5512, 0.8773



67.0024, 27.6432, -41.2029



41.5549, 4.2375, 0.1586

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7064, 38.2042, -7.7491



67.3329, 47.2274, -9.5161



70.2982, 31.2536, 12.3076



42.6152, 2.6752, 0.6821



34.9466, 63.0057, -1.9032



11.0046, 20.0216, -2.0036

Inverse Universe

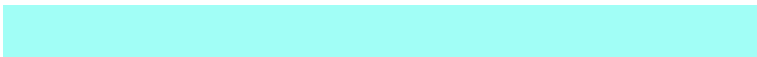
The Inverse Universe completely reimagines the original color for something new.



71.7064, 38.2042, -7.7491



67.3329, 47.2274, -9.5161



92.2666, -32.2064, 0.1333



42.6152, 2.6752, 0.6821



34.9466, 63.0057, -1.9032



11.0046, 20.0216, -2.0036

Previews

White Background



This preview shows how the HunterLab color 71.7047, 38.2071, -7.7507 looks on a white background.

Color Contrast Check

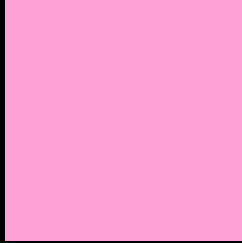
Large Text (above 18pt) WCAG AA × Fail

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 71.7047, 38.2071, -7.7507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

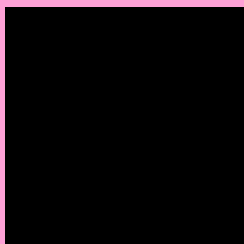
Any Text WCAG AA ✓ Pass

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 71.7047, 38.2071, -7.7507 Background



This preview shows how black text looks on a background with the HunterLab color 71.7047, 38.2071, -7.7507.



This preview shows how white text looks on a background with the HunterLab color 71.7047, 38.2071, -7.7507.

-7.7507.

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

71.7047, 38.2071, -7.7507

Protanopia

72.1423, 1.9658, -18.2549

Deuteranopia

71.8543, 5.4234, -5.9399



Tritanopia

71.5938, 27.9980, 8.8466

Trichromacy



Original Color

71.7047, 38.2071, -7.7507



Protanomaly

71.4747, 14.0815, -14.8016



Deuteranomaly

71.3929, 17.0726, -6.8897



Tritanomaly

71.5718, 31.2557, 3.3379

Monochromacy



Original Color

71.7047, 38.2071, -7.7507



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.6155, 10.3656, -0.6964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7047, 38.2071, -7.7507 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(254, 161, 214)` looks like.

```
.text, #text, p{  
    color:rgb(254, 161, 214)  
}
```

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(254, 161, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 161, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7047, 38.2071, -7.7507 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(254, 161, 214) }
```


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

```
.border{ border-color:rgb(254, 161, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 161, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 161, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 161, 214);  
box-shadow:4px 4px 4px 4px rgb(254, 161,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7047, 38.2071, -7.7507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 161, 214) }
```

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

```
.background{ background-color: rgb(254,  
161, 214) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor