

Converting Colors

HunterLab(71.7067, 47.9718,
-26.7544)

Have a look what the booklet for
HunterLab(71.7067, 47.9718,
-26.7544) contains.

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Color

**HunterLab(71.6635, 47.9391,
-27.1368)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9BF6
RGB	255, 155, 246
RGB Percent	100%, 61%, 96%
CMY	0.0000, 0.3921, 0.0353
CMYK	0.00, 0.39, 0.04, 0.00
HSL	305°, 100%, 80%
HSV	305°, 39%, 100%
XYZ	69.5960, 51.3566, 93.4336
YIQ	195.2740, 30.3890, 49.5010

Conversions

Conversions Part 2

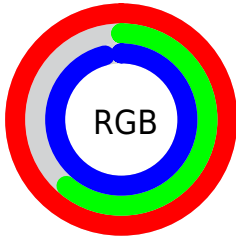
Format	Color
R _Y B	255, 155, 246
Decimal	16751606
CIE Lab	76.90, 50.25, -29.89
CIE LCh	77, 58.470, 329.256
Yxy	51.3586, 0.3246, 0.2396
Android (android.graphics.Color)	4294941686 (0xFFFF9BF6)
YUV	195.2740, 25.0079, 52.3797
Hunter-Lab	71.6635, 47.9391, -27.1368

Details

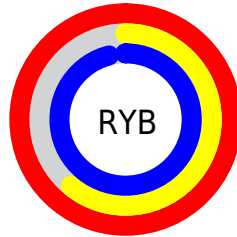
The HunterLab color **71.6635, 47.9391, -27.1368** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **90.0942, -46.7540, 31.5822**, and the grayscale version is **73.8790, -3.9420, 4.0140**.

A 20% lighter version of the original color is **86.6421, 18.5164, -11.0283**, and **49.8516, 44.7594, -25.7574** is the 20% darker color. If you saturate the color by 10%, you get **66.0363, 61.3289, -34.8694**, and if you desaturate by 10%, it is **78.0403, 34.1814, -18.9663**.

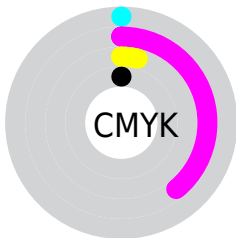
Distribution



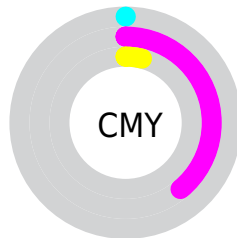
- Red (100%)
- Green (61%)
- Blue (96%)



- Red (100%)
- Yellow (61%)
- Blue (96%)



- Cyan (0%)
- Magenta (39%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (39%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6635, 47.9391, -27.1368 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 71.6635, 47.9391, -27.1368 by changing the saturation by 10% instead.


 71.6635, 47.9391,
-27.1368

 71.6635, 47.9391,
-27.1368


197.9786, 57.8407,
-29.1212

 60.4103, 46.3844,
-26.6533


 96.0128, 50.7287,
-27.9370

 49.8157, 44.7226,
-26.1223


 109.0481, 51.9822,
-28.2563

 39.9250, 42.9490,
-25.5538


122.6251, 53.1482,
-28.5225

 30.7924, 41.0722,
-24.9747

136.7231, 54.2323,
-28.7375

 22.4871, 39.1272,
-24.4486

151.3233, 55.2393,
-28.9030

 15.1016, 37.2300,
-24.1413

166.4092, 56.1738,

 8.7373, 36.0356,

-29.0209

-24.7090

181.9656, 57.0397,
-29.0931

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.6635, 47.9391,
-27.1368

■ 71.6635, 47.9391,
-27.1368

■ 66.0363, 61.3289,
-34.8694

■ 78.0403, 34.1814,
-18.9663

■ 61.2677, 73.7927,
-41.8001

■ 85.0557, 20.4294,
-10.6155

■ 57.4629, 84.5713,
-47.4620

■ 92.6175, 6.8824,
-2.2370

■ 54.6907, 92.8524,
-51.3848

100.0000, -5.3358,
5.4332

■ 52.9510, 98.0379,

-53.2611

■ 52.0989, 100.2140,
-53.2207

■ 52.0472, 100.3317,
-53.1836

Harmonies

Analogous

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



71.6649, 24.1049, -55.8781



71.6635, 47.9391, -27.1368



71.6649, 57.5864, 3.2400

Triad

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



71.6649, 47.9359, -27.1352



71.6649, -3.1349, 38.3212



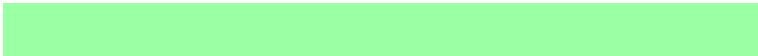
71.6649, -44.6285, -25.5420

Complementary

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



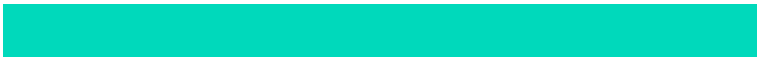
71.6635, 47.9391, -27.1368



90.0942, -46.7540, 31.5822

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.



71.6649, -49.6888, 4.5556



71.6635, 47.9391, -27.1368



71.6649, -28.0449, 35.5216

Square

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



71.6649, 47.9359, -27.1352



71.6649, 25.4838, 35.2140



71.6649, -44.1008, 25.2695



71.6649, -29.0741, -54.7387

Rectangle

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



71.6635, 47.9391, -27.1368



71.6649, 53.7064, 18.6798



71.6649, -44.1008, 25.2695



71.6649, -47.4981, -14.9016

Sweetspot

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



71.6649, 47.9359, -27.1352



90.4602, 10.6300, -4.5687



62.0379, 20.7558, -51.8263



41.3891, 5.7343, -2.6199

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6649, 47.9359, -27.1352



67.2120, 58.4214, -33.2120



69.8003, 38.9659, -1.0085



42.7440, 3.3648, -1.1476



37.6381, 72.5796, -38.6484



11.7781, 22.7651, -12.5031

Inverse Universe

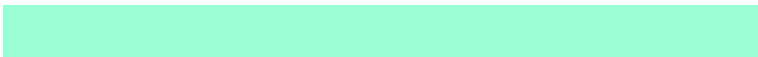
The Inverse Universe completely reimagines the original color for something new.



71.6649, 47.9359, -27.1352



67.2120, 58.4214, -33.2120



91.2745, -39.7878, 14.5095



42.7440, 3.3648, -1.1476



37.6381, 72.5796, -38.6484



11.7781, 22.7651, -12.5031

Previews

White Background



This preview shows how the HunterLab color 71.6635, 47.9391, -27.1368 looks on a white background.

Color Contrast Check

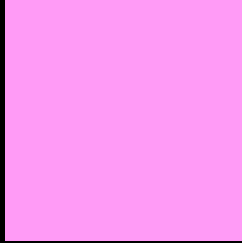
Large Text (above 18pt) WCAG AA × Fail

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 71.6635, 47.9391, -27.1368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

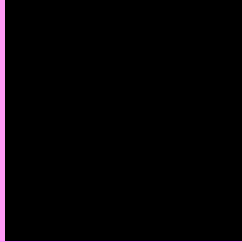
Any Text WCAG AA ✓ Pass

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 71.6635, 47.9391, -27.1368 Background



This preview shows how black text looks on a background with the HunterLab color 71.6635, 47.9391, -27.1368.



This preview shows how white text looks on a background with the HunterLab color 71.6635, 47.9391, -27.1368.

-27.1368.

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

71.6635, 47.9391, -27.1368

Protanopia

71.9253, 4.6971, -33.5855

Deuteranopia

72.0411, 5.3157, -23.3623



Tritanopia

71.4952, 26.4336, 8.2646

Trichromacy



Original Color

71.6635, 47.9391, -27.1368



Protanomaly

71.0609, 19.2843, -32.7154



Deuteranomaly

71.1520, 20.1151, -25.8041



Tritanomaly

71.3626, 34.0513, -3.4172

Monochromacy



Original Color

71.6635, 47.9391, -27.1368



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.2837, 14.4446, -7.3886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6635, 47.9391, -27.1368 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, 155, 246)` looks like.

```
.text, #text, p{  
    color:rgb(255, 155, 246)  
}
```

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, 155, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 155, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6635, 47.9391, -27.1368 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, 155, 246) }
```


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

```
.border{ border-color:rgb(255, 155, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 155, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 155, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 155, 246);  
box-shadow:4px 4px 4px 4px rgb(255, 155,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6635, 47.9391, -27.1368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 155, 246) }
```

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

```
.background{ background-color: rgb(255,  
155, 246) }
```

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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