

Converting Colors

HunterLab(71.3139, 46.0714,
-30.1787)

Have a look what the booklet for
HunterLab(71.3139, 46.0714,
-30.1787) contains.

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Color

**HunterLab(71.2873, 46.0436,
-30.4885)**

Conversions

Conversions Part 1

Format	Color
Hex	F99CFA
RGB	249, 156, 250
RGB Percent	98%, 61%, 98%
CMY	0.0235, 0.3882, 0.0196
CMYK	0.00, 0.38, 0.00, 0.02
HSL	299°, 90%, 80%
HSV	299°, 38%, 98%
XYZ	68.2107, 50.8188, 96.6564
YIQ	194.5230, 25.2540, 48.9500

Conversions

Conversions Part 2

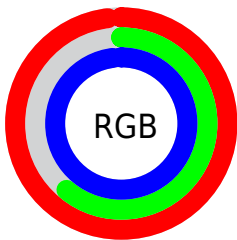
Format	Color
R _{YB}	249, 156, 250
Decimal	16358650
CIE _{Lab}	76.57, 48.65, -32.61
CIE _{LCh}	77, 58.565, 326.163
Y _{xy}	50.8210, 0.3163, 0.2356
Android (android.graphics.Color)	4294548730 (0xFFFF99CFA)
YUV	194.5230, 27.3502, 47.7763
Hunter-Lab	71.2873, 46.0436, -30.4885

Details

The HunterLab color $71.2873, 46.0436, -30.4885$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $88.2841, -45.1282, 32.4856$, and the grayscale version is $73.5526, -3.9246, 3.9963$.

A 20% lighter version of the original color is $86.9293, 17.9635, -10.6472$, and $49.4261, 43.0215, -29.3115$ is the 20% darker color. If you saturate the color by 10%, you get $65.7476, 59.6346, -40.0027$, and if you desaturate by 10%, it is $77.5507, 32.1801, -20.7970$.

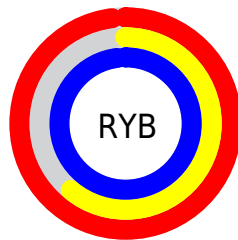
Distribution



Red (98%)

Green (61%)

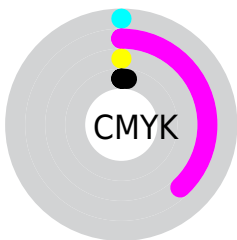
Blue (98%)



Red (98%)

Yellow (61%)

Blue (98%)

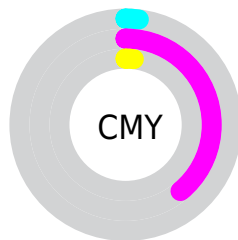


Cyan (0%)

Magenta (38%)

Yellow (0%)

Black (2%)



Cyan (2%)


Magenta (39%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2873, 46.0436, -30.4885 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 71.2873, 46.0436, -30.4885 by changing the saturation by 10% instead.

 71.2873, 46.0436,
-30.4885


 71.2873, 46.0436,
-30.4885


197.4508, 55.4975,
-33.1158

 60.0551, 44.5419,
-29.9432


 95.5982, 48.7298,
-31.4249

 49.4827, 42.9314,
-29.3598


 108.6155, 49.9318,
-31.8159

 39.6157, 41.2072,
-28.7541


122.1752, 51.0472,
-32.1548

 30.5089, 39.3754,
-28.1645

136.2566, 52.0812,
-32.4427

 22.2319, 37.4667,
-27.6791

150.8408, 53.0390,
-32.6812

 14.8782, 35.5873,
-27.5221

165.9111, 53.9250,

 8.5287, 34.5328,

-32.8718

-28.6522

181.4524, 54.7433,
-33.0161

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.2873, 46.0436,
-30.4885

■ 71.2873, 46.0436,
-30.4885

■ 65.7476, 59.6346,
-40.0027

■ 77.5507, 32.1801,
-20.7970

■ 61.0359, 72.4253,
-48.9781

■ 84.4307, 18.3884,
-11.1645

■ 57.2553, 83.6871,
-56.9118

■ 91.8391, 4.8493,
-1.7132

■ 54.4759, 92.6157,
-63.2465


■ 99.3771, -7.8290,
7.1388


■ 52.7059, 98.5759,


■ 99.4019, -7.7424,


-67.5386


7.1689


 51.8467, 101.4551,
-69.7038

 99.4266, -7.6557,
7.1992

 51.7096, 101.9018,
-70.0547

 99.4514, -7.5689,
7.2294

 99.4762, -7.4821,
7.2596

 99.5010, -7.3951,
7.2899

Harmonies

Analogous

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



71.2889, 21.2272, -58.2108



71.2873, 46.0436, -30.4885



71.2889, 57.4918, 0.4062

Triad

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



71.2889, 46.0413, -30.4865



71.2889, -0.2085, 38.1806



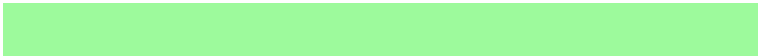
71.2889, -45.5875, -22.2667

Complementary

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



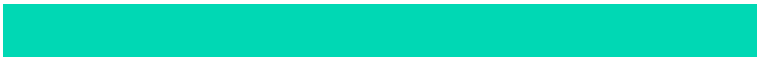
71.2873, 46.0436, -30.4885



88.2841, -45.1282, 32.4856

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.



71.2889, -49.5432, 7.1882



71.2873, 46.0436, -30.4885



71.2889, -25.8030, 36.0200

Square

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



71.2889, 46.0413, -30.4865



71.2889, 28.3375, 34.4386



71.2889, -42.8702, 26.7192



71.2889, -31.1052, -52.3295

Rectangle

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



71.2873, 46.0436, -30.4885



71.2889, 54.8944, 16.5917



71.2889, -42.8702, 26.7192



71.2889, -48.0873, -11.7118

Sweetspot

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



71.2889, 46.0413, -30.4865



91.2876, 9.6506, -5.0264



61.8698, 16.1356, -48.2657



41.7550, 5.3327, -2.9313

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2889, 46.0413, -30.4865



68.6139, 57.4979, -38.4654



69.6348, 37.7904, -5.3756



41.8505, 3.4231, -1.6154



37.6661, 74.2239, -51.0058



11.4758, 22.6073, -15.4887

Inverse Universe

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



68.2184, 30.8113, 14.8499



64.8278, 39.3607, 17.4210



89.2625, -39.2430, 17.4332



41.5069, 1.5556, 3.4608



32.8403, 56.2535, 21.1169



9.9994, 17.1386, 6.3509

Previews

White Background



This preview shows how the HunterLab color 71.2873, 46.0436, -30.4885 looks on a white background.

Color Contrast Check

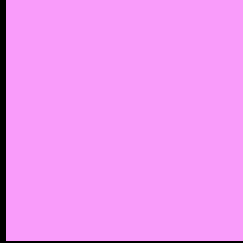
Large Text (above 18pt) WCAG AA × Fail

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 71.2873, 46.0436, -30.4885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

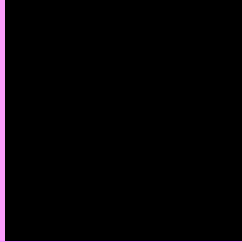
Any Text WCAG AA ✓ Pass

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 71.2873, 46.0436, -30.4885 Background



This preview shows how black text looks on a background with the HunterLab color 71.2873, 46.0436, -30.4885.



This preview shows how white text looks on a background with the HunterLab color 71.2873, 46.0436, -30.4885.

-30.4885.

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

71.2873, 46.0436, -30.4885

Protanopia

71.5511, 4.9662, -34.2192

Deuteranopia

71.4944, 5.3328, -26.8299



Tritanopia

71.1994, 22.9583, 6.9685

Trichromacy



Original Color

71.2873, 46.0436, -30.4885



Protanomaly

70.8155, 18.5990, -33.8423



Deuteranomaly

70.8175, 19.4048, -29.0193



Tritanomaly

71.0422, 30.6522, -4.9537

Monochromacy



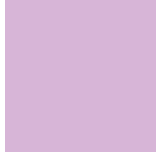
Original Color

71.2873, 46.0436, -30.4885



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.3886, 13.4150, -7.8164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2873, 46.0436, -30.4885 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(249, 156, 250)` looks like.

```
.text, #text, p{  
    color:rgb(249, 156, 250)  
}
```

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(249, 156, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 156, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2873, 46.0436, -30.4885 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(249, 156, 250) }
```


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

```
.border{ border-color:rgb(249, 156, 250) }
```

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

Here you see how a box with a 4 pixel rgb(249, 156, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 156, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 156, 250);  
box-shadow:4px 4px 4px 4px rgb(249, 156,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2873, 46.0436, -30.4885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 156, 250) }
```

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

```
.background{ background-color: rgb(249,  
156, 250) }
```

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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