

Converting Colors

HunterLab(71.4026, 12.9197,
-36.2379)

Have a look what the booklet for
HunterLab(71.4026, 12.9197,
-36.2379) contains.

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Color

**HunterLab(71.4074, 11.9866,
-34.3426)**

Conversions

Conversions Part 1

Format	Color
Hex	B9B6FF
RGB	185, 182, 255
RGB Percent	73%, 71%, 100%
CMY	0.2745, 0.2863, 0.0000
CMYK	0.27, 0.29, 0.00, 0.00
HSL	242°, 100%, 86%
HSV	242°, 29%, 100%
XYZ	54.7855, 50.9902, 101.5623
YIQ	191.2190, -21.6450, 23.3390

Conversions

Conversions Part 2

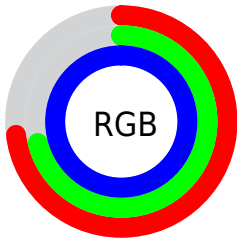
Format	Color
R _Y B	185, 182, 255
Decimal	12171007
CIE Lab	76.67, 16.66, -35.63
CIE LCh	77, 39.333, 295.060
Yxy	50.9921, 0.2642, 0.2459
Android (android.graphics.Color)	4290361087 (0xFFB9B6FF)
YUV	191.2190, 31.4440, -5.4541
Hunter-Lab	71.4074, 11.9866, -34.3426

Details

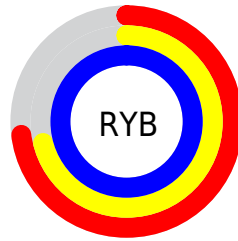
The HunterLab color $71.4074, 11.9866, -34.3426$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.7717, -17.1062, 33.1084$, and the grayscale version is $72.1518, -3.8498, 3.9201$.

A 20% lighter version of the original color is $93.4057, -0.5602, -2.5066$, and $49.5213, 11.5579, -33.2480$ is the 20% darker color. If you saturate the color by 10%, you get $62.2068, 19.2044, -51.5040$, and if you desaturate by 10%, it is $81.0629, 5.4722, -19.1504$.

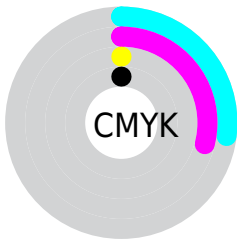
Distribution



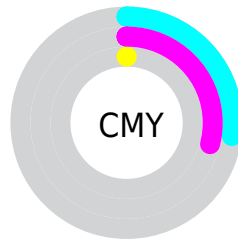
- Red (73%)
- Green (71%)
- Blue (100%)



- Red (73%)
- Yellow (71%)
- Blue (100%)



- Cyan (27%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4074, 11.9866, -34.3426 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 71.4074, 11.9866, -34.3426 by changing the saturation by 10% instead.

■ 71.4074, 11.9866,
-34.3426

■ 71.4074, 11.9866,
-34.3426

197.6191, 11.1806,
-37.6234

■ 60.1684, 11.7835,
-33.7404

■ 95.7304, 12.1812,
-35.4117

■ 49.5888, 11.5016,
-33.1121

108.7534, 12.1870,
-35.8745

■ 39.7143, 11.1293,
-32.4808

122.3187, 12.1376,
-36.2870

■ 30.5992, 10.6529,
-31.8989

136.4053, 12.0369,
-36.6497

■ 22.3132, 10.0544,
-31.4825

150.9947, 11.8882,
-36.9634

■ 14.9493, 9.3090,
-31.5212

166.0700, 11.6944,

■ 8.5958, 8.5941,

-37.2293

-33.1520

181.6161, 11.4578,
-37.4488

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.4074, 11.9866,
-34.3426

■ 71.4074, 11.9866,
-34.3426

■ 62.2068, 19.2044,
-51.5040

■ 81.0629, 5.4722,
-19.1504

■ 53.5688, 27.3329,
-71.2247

■ 91.0916, -0.5064,
-5.4573

■ 45.6593, 36.5581,
-94.0761

100.0000, -5.3358,
5.4332

■ 38.7214, 46.8735,
-120.1823

■ 33.0965, 57.6397,

-148.0802

■ 29.1831, 66.9763,
-173.0555

■ 27.1811, 72.3911,
-188.3511

■ 26.9956, 72.9751,
-189.8731

Harmonies

Analogous

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



71.4088, -6.8697, -39.0288



71.4074, 11.9866, -34.3426



71.4088, 27.9549, -18.4886

Triad

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



71.4088, 11.9855, -34.3403



71.4088, 17.8599, 26.5418



71.4088, -36.0855, 6.7569

Complementary

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



71.4074, 11.9866, -34.3426



97.7717, -17.1062, 33.1084

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.



71.4088, -30.8468, 20.7649



71.4074, 11.9866, -34.3426



71.4088, -0.7060, 30.1662

Square

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



71.4088, 11.9855, -34.3403



71.4088, 31.5825, 16.8556



71.4088, -18.3491, 28.3605



71.4088, -33.4273, -12.0887

Rectangle

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



71.4074, 11.9866, -34.3426



71.4088, 34.1580, -5.4586



71.4088, -18.3491, 28.3605



71.4088, -35.2067, 12.1185

Sweetspot

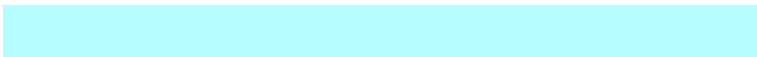
The Sweet Spot groups the original color and five complimentary colors.



71.4088, 11.9855, -34.3403



90.7104, -0.2907, -5.9471



93.3503, -25.0554, -3.0052



41.2829, 0.2561, -3.6400

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4088, 11.9855, -34.3403



66.4013, 15.7648, -43.2836



74.8595, 22.9795, -28.4006



41.7293, 0.0005, -3.0582



19.5533, 52.7790, -136.9241



6.1986, 16.5411, -41.9300

Inverse Universe

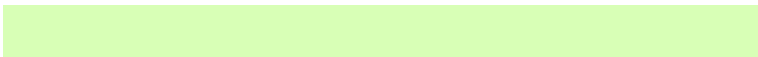
The Inverse Universe completely reimagines the original color for something new.



78.5785, 34.0843, -20.4730



75.0792, 41.6445, -25.3667



94.6081, -28.6950, 30.0587



42.7630, 3.4661, -1.4163



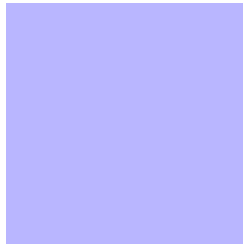
38.1366, 74.3176, -45.1809



11.9162, 23.2460, -14.3088

Previews

White Background



This preview shows how the HunterLab color 71.4074, 11.9866, -34.3426 looks on a white background.

Color Contrast Check

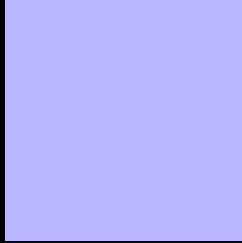
Large Text (above 18pt) WCAG AA × Fail

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 71.4074, 11.9866, -34.3426 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 71.4074, 11.9866, -34.3426 Background



This preview shows how black text looks on a background with the HunterLab color 71.4074, 11.9866, -34.3426.



This preview shows how white text looks on a background with the HunterLab color 71.4074, 11.9866, -34.3426.

-34.3426.

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

71.4074, 11.9866, -34.3426

Protanopia

71.5511, 4.9662, -34.2192

Deuteranopia

71.3663, 5.7778, -33.8225



Tritanopia

71.2964, -5.9700, -4.7311

Trichromacy



Original Color

71.4074, 11.9866, -34.3426

Protanomaly

71.4366, 7.6133, -34.3691

Deuteranomaly

71.4729, 7.6440, -33.6080

Tritanomaly

71.3666, 0.2373, -14.6075

Monochromacy



Original Color

71.4074, 11.9866, -34.3426

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.8612, 1.1907, -8.1878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4074, 11.9866, -34.3426 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(185, 182, 255)` looks like.

```
.text, #text, p{  
    color:rgb(185, 182, 255)  
}
```

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(185, 182, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 182, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4074, 11.9866, -34.3426 is called "border". The border property can be set on classes, ids or directly on the HTML element.

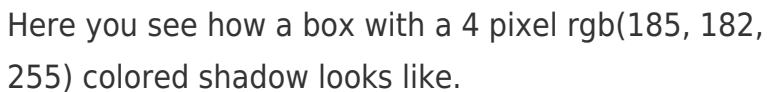
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 182, 255) }
```


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

```
.border{ border-color:rgb(185, 182, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 182, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 182, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 182, 255);  
box-shadow:4px 4px 4px 4px rgb(185, 182,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4074, 11.9866, -34.3426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 182, 255) }
```

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

```
.background{ background-color: rgb(185,  
182, 255) }
```

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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