

Converting Colors

HunterLab(73.1759, 39.3982,
-30.8746)

Have a look what the booklet for
HunterLab(73.1759, 39.3982,
-30.8746) contains.

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Color

**HunterLab(73.1759, 39.3980,
-30.8745)**

Conversions

Conversions Part 1

Format	Color
Hex	F3A6FF
RGB	243, 166, 255
RGB Percent	95%, 65%, 100%
CMY	0.0471, 0.3490, 0.0000
CMYK	0.05, 0.35, 0.00, 0.00
HSL	292°, 100%, 83%
HSV	292°, 35%, 100%
XYZ	68.6484, 53.5471, 101.3251
YIQ	199.1690, 17.3230, 44.0030

Conversions

Conversions Part 2

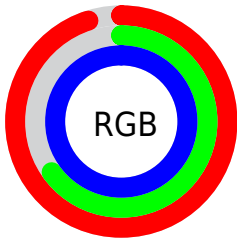
Format	Color
R _Y B	243, 166, 255
Decimal	15967999
CIE _{Lab}	78.20, 42.58, -32.85
CIE _{LCh}	78, 53.783, 322.353
Yxy	53.5494, 0.3071, 0.2396
Android (android.graphics.Color)	4294158079 (0xFFFF3A6FF)
YUV	199.1690, 27.5247, 38.4398
Hunter-Lab	73.1759, 39.3980, -30.8745

Details

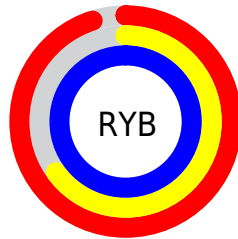
The HunterLab color $73.1759, 39.3980, -30.8745$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $91.5089, -41.1437, 32.2910$, and the grayscale version is $75.5275, -4.0300, 4.1036$.

A 20% lighter version of the original color is $89.8457, 12.4599, -6.8518$, and $51.3094, 36.6588, -29.4775$ is the 20% darker color. If you saturate the color by 10%, you get $66.7632, 52.3769, -41.9616$, and if you desaturate by 10%, it is $80.2339, 26.3389, -20.0109$.

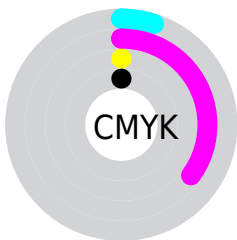
Distribution



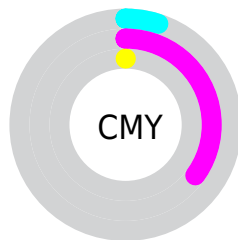
- Red (95%)
- Green (65%)
- Blue (100%)



- Red (95%)
- Yellow (65%)
- Blue (100%)



- Cyan (5%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1759, 39.3980, -30.8745 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 73.1759, 39.3980, -30.8745 by changing the saturation by 10% instead.

73.1759, 39.3980,
-30.8745

73.1759, 39.3980,
-30.8745

200.0973, 46.9205,
-33.4833

61.8397, 38.1324,
-30.3312

97.6792, 41.6226,
-31.8049

51.1568, 36.7587,
-29.7493

110.7863, 42.6006,
-32.1933

41.1716, 35.2674,
-29.1424

124.4323, 43.4967,
-32.5299

31.9368, 33.6548,
-28.5454

138.5967, 44.3164,
-32.8158

23.5191, 31.9289,
-28.0368

153.2612, 45.0645,
-33.0525

16.0073, 30.1369,
-27.8112

168.4092, 45.7454,

9.5277, 28.4740,

-33.2416

-28.4531

184.0258, 46.3630,
-33.3847

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.1759, 39.3980,
-30.8745

■ 73.1759, 39.3980,
-30.8745

■ 66.7632, 52.3769,
-41.9616

■ 80.2339, 26.3389,
-20.0109

■ 61.1041, 64.8816,
-53.0110

■ 87.8350, 13.4281,
-9.5031

■ 56.3208, 76.2821,
-63.5553

■ 95.8996, 0.7661,
0.6150

■ 52.5230, 85.7480,
-72.9314

100.0000, -5.3358,
5.4332

■ 49.7767, 92.4232,

-80.3989

■ 48.0591, 95.7854,
-85.4258

■ 47.4687, 96.5011,
-87.2289

Harmonies

Analogous

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



73.1774, 15.8157, -54.0737



73.1759, 39.3980, -30.8745



73.1774, 51.6894, -2.5414

Triad

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



73.1774, 39.3957, -30.8720



73.1774, 2.7732, 36.9017



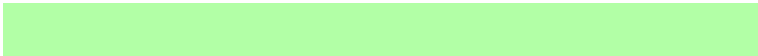
73.1774, -44.1759, -16.2078

Complementary

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



73.1759, 39.3980, -30.8745



91.5089, -41.1437, 32.2910

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.



73.1774, -46.6675, 9.9574



73.1759, 39.3980, -30.8745



73.1774, -21.7422, 35.4522

Square

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



73.1774, 39.3957, -30.8720



73.1774, 28.7298, 32.2516



73.1774, -39.0185, 27.2420



73.1774, -31.6706, -43.7724

Rectangle

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



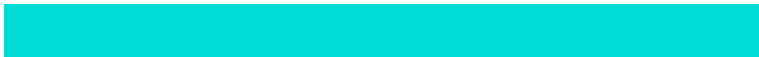
73.1759, 39.3980, -30.8745



73.1774, 50.7907, 13.3290



73.1774, -39.0185, 27.2420



73.1774, -46.1355, -6.7852

Sweetspot

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



73.1774, 39.3957, -30.8720



91.7330, 7.1896, -4.4967



69.0725, 8.2532, -38.5022



41.9176, 4.1510, -2.7403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1774, 39.3957, -30.8720



68.5507, 48.6398, -38.7347



73.4222, 37.5868, -10.9618



42.6250, 3.0360, -1.8486



34.3831, 69.8541, -62.8350



10.8809, 22.0097, -19.1374

Inverse Universe

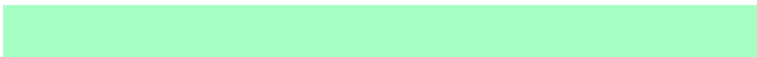
The Inverse Universe completely reimagines the original color for something new.



71.9367, 30.2209, 10.1399



67.1038, 37.8254, 11.6693



91.4690, -39.8935, 21.3646



42.4581, 1.8313, 2.9211



33.4401, 57.4874, 19.9017



10.4903, 18.1445, 5.3868

Previews

White Background



This preview shows how the HunterLab color 73.1759, 39.3980, -30.8745 looks on a white background.

Color Contrast Check

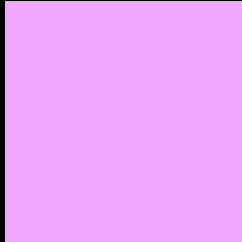
Large Text (above 18pt) WCAG AA × Fail

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 73.1759, 39.3980, -30.8745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

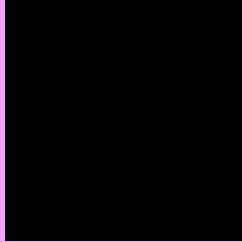
Any Text WCAG AA ✓ Pass

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 73.1759, 39.3980, -30.8745 Background



This preview shows how black text looks on a background with the HunterLab color 73.1759, 39.3980, -30.8745.



This preview shows how white text looks on a background with the HunterLab color 73.1759, 39.3980, -30.8745.

-30.8745.

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

73.1759, 39.3980, -30.8745

Protanopia

73.5073, 3.8977, -30.9462

Deuteranopia

73.2626, 5.6976, -27.9495



Tritanopia

73.1699, 17.2660, 4.9800

Trichromacy



Original Color

73.1759, 39.3980, -30.8745



Protanomaly

73.0523, 15.8409, -31.4929



Deuteranomaly

72.7416, 17.4730, -29.9360

Tritanomaly

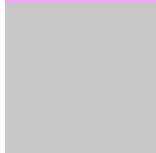
72.9266, 24.9337, -6.8948

Monochromacy



Original Color

73.1759, 39.3980, -30.8745



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.2309, 10.9630, -7.5962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1759, 39.3980, -30.8745 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(243, 166, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 166, 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(243, 166, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 166, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1759, 39.3980, -30.8745 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(243, 166, 255) }
```


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

```
.border{ border-color:rgb(243, 166, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 166, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 166, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 166, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 166,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1759, 39.3980, -30.8745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 166, 255) }
```

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

```
.background{ background-color: rgb(243,  
166, 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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