

Converting Colors

HunterLab(71.0234, 12.2033,
-35.0001)

Have a look what the booklet for
HunterLab(71.0234, 12.2033,
-35.0001) contains.

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Color

**HunterLab(71.0339, 12.2436,
-34.9814)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B5FF
RGB	184, 181, 255
RGB Percent	72%, 71%, 100%
CMY	0.2784, 0.2902, 0.0000
CMYK	0.28, 0.29, 0.00, 0.00
HSL	242°, 100%, 85%
HSV	242°, 29%, 100%
XYZ	54.3411, 50.4581, 101.4831
YIQ	190.3330, -21.9660, 23.6500

Conversions

Conversions Part 2

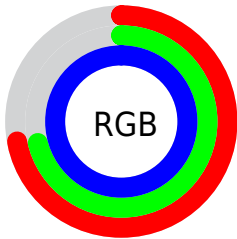
Format	Color
RYB	184, 181, 255
Decimal	12105215
CIELab	76.35, 16.93, -36.14
CIELCh	76, 39.905, 295.098
Yxy	50.4601, 0.2634, 0.2446
Android (android.graphics.Color)	4290295295 (0xFFB8B5FF)
YUV	190.3330, 31.8808, -5.5540
Hunter-Lab	71.0339, 12.2436, -34.9814

Details

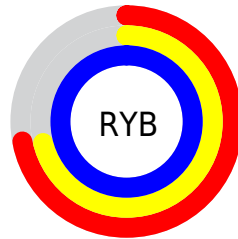
The HunterLab color $71.0339, 12.2436, -34.9814$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.7506, -17.2243, 33.4150$, and the grayscale version is $71.7760, -3.8298, 3.8997$.

A 20% lighter version of the original color is $92.9995, -0.3521, -3.0156$, and $49.1759, 11.8222, -33.9054$ is the 20% darker color. If you saturate the color by 10%, you get $61.8520, 19.4905, -52.2348$, and if you desaturate by 10%, it is $80.6744, 5.7084, -19.7188$.

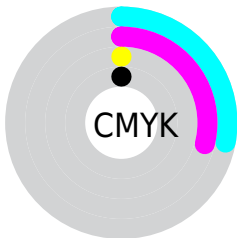
Distribution



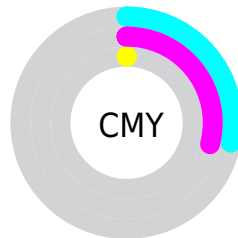
- Red (72%)
- Green (71%)
- Blue (100%)



- Red (72%)
- Yellow (71%)
- Blue (100%)



- Cyan (28%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0339, 12.2436, -34.9814 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 71.0339, 12.2436, -34.9814 by changing the saturation by 10% instead.

71.0339, 12.2436,
-34.9814

71.0339, 12.2436,
-34.9814

197.0945, 11.5443,
-38.3823

59.8156, 12.0259,
-34.3693

95.3185, 12.4653,
-36.0744

49.2581, 11.7284,
-33.7342

108.3236, 12.4837,
-36.5504

39.4072, 11.3396,
-33.1009

121.8717, 12.4464,
-36.9765

30.3178, 10.8455,
-32.5259

135.9417, 12.3575,
-37.3530

22.0600, 10.2278,
-32.1338

150.5151, 12.2201,
-37.6806

14.7279, 9.4616,
-32.2368

165.5749, 12.0372,

8.3849, 8.8477,

-37.9604

-34.2027

181.1060, 11.8112,
-38.1939

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.0339, 12.2436,
-34.9814

■ 71.0339, 12.2436,
-34.9814

■ 61.8520, 19.4905,
-52.2348

■ 80.6744, 5.7084,
-19.7188

■ 53.2382, 27.6574,
-72.0729

■ 90.6908, -0.2843,
-5.9725

■ 45.3611, 36.9279,
-95.0610

100.0000, -5.3358,
5.4332

■ 38.4675, 47.2816,
-121.2876

■ 32.9028, 58.0408,

-149.1901

■ 29.0651, 67.2697,
-173.9030

■ 27.1255, 72.5545,
-188.8052

■ 26.9939, 72.9738,
-189.8875

Harmonies

Analogous

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



71.0352, -6.8650, -39.7775



71.0339, 12.2436, -34.9814



71.0352, 28.4420, -18.8254

Triad

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



71.0352, 12.2425, -34.9790



71.0352, 18.1566, 26.7297



71.0352, -36.4193, 6.7504

Complementary

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



71.0339, 12.2436, -34.9814



97.7506, -17.2243, 33.4150

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.



71.0352, -31.1424, 20.9008



71.0339, 12.2436, -34.9814



71.0352, -0.6701, 30.3552

Square

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



71.0352, 12.2425, -34.9790



71.0352, 32.0984, 16.9916



71.0352, -18.5232, 28.5397



71.0352, -33.7271, -12.3676

Rectangle

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



71.0339, 12.2436, -34.9814



71.0352, 34.7342, -5.5840



71.0352, -18.5232, 28.5397



71.0352, -35.5361, 12.1743

Sweetspot

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



71.0352, 12.2425, -34.9790



90.7093, -0.2948, -5.9487



93.2741, -25.2793, -3.1052



41.2822, 0.2540, -3.6408

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0352, 12.2425, -34.9790



65.4808, 16.4797, -45.0256



74.5373, 23.3804, -28.9160



41.7287, -0.0015, -3.0590



19.5516, 52.7777, -136.9386



6.1968, 16.5397, -41.9447

Inverse Universe

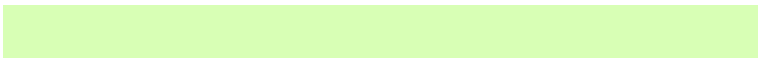
The Inverse Universe completely reimagines the original color for something new.



78.3183, 34.6444, -20.8542



74.4519, 43.0590, -26.3016



94.5434, -28.9798, 30.3334



42.7632, 3.4672, -1.4194



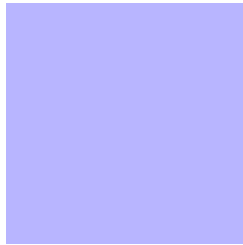
38.1424, 74.3377, -45.2563



11.9178, 23.2515, -14.3295

Previews

White Background



This preview shows how the HunterLab color 71.0339, 12.2436, -34.9814 looks on a white background.

Color Contrast Check

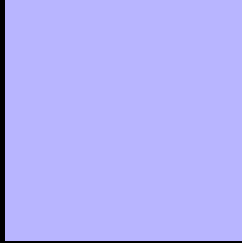
Large Text (above 18pt) WCAG AA × Fail

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 71.0339, 12.2436, -34.9814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

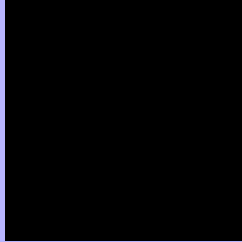
Any Text WCAG AA ✓ Pass

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 71.0339, 12.2436, -34.9814 Background



This preview shows how black text looks on a background with the HunterLab color 71.0339, 12.2436, -34.9814.



This preview shows how white text looks on a background with the HunterLab color 71.0339, 12.2436, -34.9814.

-34.9814.

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

71.0339, 12.2436, -34.9814

Protanopia

71.1777, 5.2365, -34.8559

Deuteranopia

71.2100, 5.2544, -34.0991



Tritanopia

70.9097, -5.7553, -5.2305

Trichromacy



Original Color

71.0339, 12.2436, -34.9814

Protanomaly

71.0631, 7.8786, -35.0073

Deuteranomaly

71.0179, 7.6383, -34.3868

Tritanomaly

70.9841, 0.4665, -15.1549

Monochromacy



Original Color

71.0339, 12.2436, -34.9814

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.4752, 1.4026, -8.7053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0339, 12.2436, -34.9814 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(184, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 181, 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(184, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 181, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0339, 12.2436, -34.9814 is called "border". The border property can be set on classes, ids or directly on the HTML element.

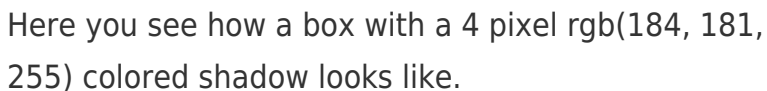
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 181, 255) }
```


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

```
.border{ border-color:rgb(184, 181, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(184, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 181, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 181, 255); box-shadow:4px 4px 4px 4px rgb(184, 181, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0339, 12.2436, -34.9814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 181, 255) }
```

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

```
.background{ background-color: rgb(184,  
181, 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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