

Converting Colors

HunterLab(72.8328, 20.1617,
-53.1500)

Have a look what the booklet for
HunterLab(72.8328, 20.1617,
-53.1500) contains.

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Color

**HunterLab(71.2969, 13.0978,
-34.5129)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB5FF
RGB	187, 181, 255
RGB Percent	73%, 71%, 100%
CMY	0.2667, 0.2902, 0.0000
CMYK	0.27, 0.29, 0.00, 0.00
HSL	245°, 100%, 85%
HSV	245°, 29%, 100%
XYZ	55.0673, 50.8325, 101.5169
YIQ	191.2300, -20.1780, 24.2860

Conversions

Conversions Part 2

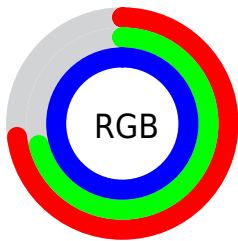
Format	Color
R _Y B	187, 181, 255
Decimal	12301823
CIE Lab	76.58, 17.78, -35.77
CIE LCh	77, 39.944, 296.439
Yxy	50.8344, 0.2655, 0.2451
Android (android.graphics.Color)	4290491903 (0xFFBBB5FF)
YUV	191.2300, 31.4386, -3.7097
Hunter-Lab	71.2969, 13.0978, -34.5129

Details

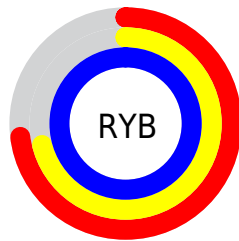
The HunterLab color $71.2969, 13.0978, -34.5129$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.4660, -18.2509, 33.1442$, and the grayscale version is $72.1560, -3.8501, 3.9204$.

A 20% lighter version of the original color is $93.2853, 0.6262, -2.6376$, and $49.4177, 12.5905, -33.4278$ is the 20% darker color. If you saturate the color by 10%, you get $62.1913, 20.5433, -51.5125$, and if you desaturate by 10%, it is $80.8525, 6.3051, -19.4456$.

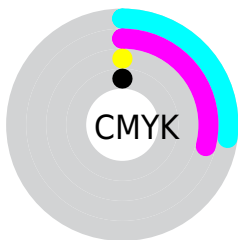
Distribution



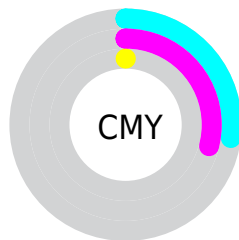
- Red (73%)
- Green (71%)
- Blue (100%)



- 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 71.2969, 13.0978, -34.5129 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 71.2969, 13.0978, -34.5129 by changing the saturation by 10% instead.

■ 71.2969, 13.0978,
-34.5129

■ 71.2969, 13.0978,
-34.5129

197.4640, 12.6831,
-37.8265

■ 60.0640, 12.8427,
-33.9080

■ 95.6086, 13.3900,
-35.5886

■ 49.4910, 12.5063,
-33.2779

108.6263, 13.4418,
-36.0550

■ 39.6234, 12.0768,
-32.6460

122.1865, 13.4369,
-36.4712

■ 30.5159, 11.5400,
-32.0659

136.2682, 13.3793,
-36.8377

■ 22.2382, 10.8777,
-31.6560

150.8528, 13.2723,
-37.1551

■ 14.8837, 10.0657,
-31.7121

165.9236, 13.1190,

■ 8.5340, 9.3210,

-37.4249

-33.4329

181.4652, 12.9218,
-37.6482

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.2969, 13.0978,
-34.5129

■ 71.2969, 13.0978,
-34.5129

■ 62.1913, 20.5433,
-51.5125

■ 80.8525, 6.3051,
-19.4456

■ 53.6411, 28.8247,
-71.0127

■ 90.7774, 0.0127,
-5.8549

■ 45.8082, 38.0915,
-93.5582

100.0000, -5.3358,
5.4332

■ 38.9280, 48.2903,
-119.2612

■ 33.3295, 58.7499,

-146.7323

■ 29.3957, 67.6391,
-171.5229

■ 27.3061, 72.6911,
-187.3244

■ 27.1586, 73.0937,
-188.5237

Harmonies

Analogous

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



71.2983, -6.0505, -39.9382



71.2969, 13.0978, -34.5129



71.2983, 29.0562, -17.9866

Triad

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



71.2983, 13.0967, -34.5107



71.2983, 17.4051, 27.0883



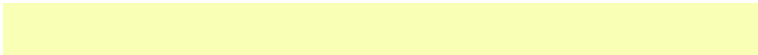
71.2983, -36.5614, 5.9942

Complementary

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



71.2969, 13.0978, -34.5129



97.4660, -18.2509, 33.1442

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.



71.2983, -31.6229, 20.4630



71.2969, 13.0978, -34.5129



71.2983, -1.5377, 30.4724

Square

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



71.2983, 13.0967, -34.5107



71.2983, 31.7199, 17.6156



71.2983, -19.2713, 28.4066



71.2983, -33.5057, -13.2822

Rectangle

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



71.2969, 13.0978, -34.5129



71.2983, 35.0516, -4.7064



71.2983, -19.2713, 28.4066



71.2983, -35.7956, 11.5174

Sweetspot

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



71.2983, 13.0967, -34.5107



90.7958, 0.0016, -5.8313



92.4430, -24.0748, -4.1370



41.3286, 0.4122, -3.5769

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2983, 13.0967, -34.5107



65.7908, 17.4611, -44.4139



74.7976, 24.1892, -28.4795



41.7709, 0.1430, -3.0014



19.6938, 52.8820, -135.7662



6.3299, 16.6430, -40.8923

Inverse Universe

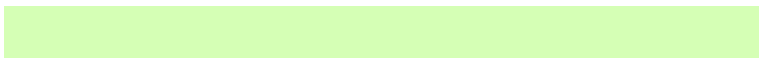
The Inverse Universe completely reimagines the original color for something new.



78.1977, 34.0433, -19.1717



74.2996, 42.3204, -24.1895



94.3466, -29.7152, 30.1421



42.7475, 3.3832, -1.1965



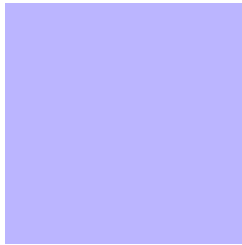
37.7270, 72.8902, -39.8186



11.8028, 22.8513, -12.8273

Previews

White Background



This preview shows how the HunterLab color 71.2969, 13.0978, -34.5129 looks on a white background.

Color Contrast Check

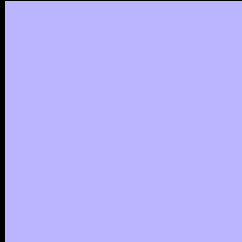
Large Text (above 18pt) WCAG AA × Fail

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 71.2969, 13.0978, -34.5129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

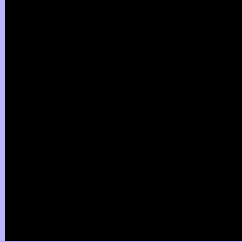
Any Text WCAG AA ✓ Pass

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 71.2969, 13.0978, -34.5129 Background



This preview shows how black text looks on a background with the HunterLab color 71.2969, 13.0978, -34.5129.



This preview shows how white text looks on a background with the HunterLab color 71.2969, 13.0978, -34.5129.

-34.5129.

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

71.2969, 13.0978, -34.5129

Protanopia

71.2551, 5.4957, -34.7181

Deuteranopia

71.3663, 5.7778, -33.8225



Tritanopia

71.1549, -4.8968, -4.8961

Trichromacy



Original Color

71.2969, 13.0978, -34.5129

Protanomaly

71.2258, 8.4171, -34.7174

Deuteranomaly

71.2628, 8.4494, -33.9527

Tritanomaly

71.2364, 1.3274, -14.7758

Monochromacy



Original Color

71.2969, 13.0978, -34.5129

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.6539, 2.0104, -8.4530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2969, 13.0978, -34.5129 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(187, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(187, 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(187, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 181, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2969, 13.0978, -34.5129 is called "border". The border property can be set on classes, ids or directly on the HTML element.

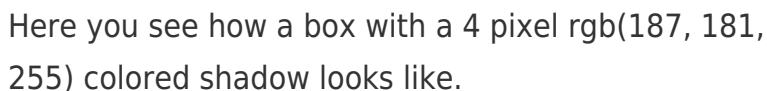
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 181, 255) }
```


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

```
.border{ border-color:rgb(187, 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(187, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 181, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 181, 255);  
box-shadow:4px 4px 4px 4px rgb(187, 181,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2969, 13.0978, -34.5129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 181, 255) }
```

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

```
.background{ background-color: rgb(187,  
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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