

Converting Colors

HunterLab(71.1538, 20.5385,
-34.6292)

Have a look what the booklet for
HunterLab(71.1538, 20.5385,
-34.6292) contains.

HunterLab(71.2932, 20.2849, -34.3935)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.2932, 20.2849,
-34.3935)**

Conversions

Conversions Part 1

Format	Color
Hex	CAB0FF
RGB	202, 176, 255
RGB Percent	79%, 69%, 100%
CMY	0.2078, 0.3098, 0.0000
CMYK	0.21, 0.31, 0.00, 0.00
HSL	260°, 100%, 85%
HSV	260°, 31%, 100%
XYZ	57.9324, 50.8272, 101.3649
YIQ	192.7800, -9.8630, 30.0810

Conversions

Conversions Part 2

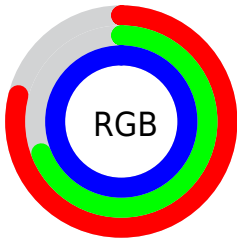
Format	Color
R _Y B	202, 176, 255
Decimal	13283583
CIE Lab	76.58, 24.91, -35.67
CIE LCh	77, 43.508, 304.920
Yxy	50.8292, 0.2757, 0.2419
Android (android.graphics.Color)	4291473663 (0xFFCAB0FF)
YUV	192.7800, 30.6745, 8.0859
Hunter-Lab	71.2932, 20.2849, -34.3935

Details

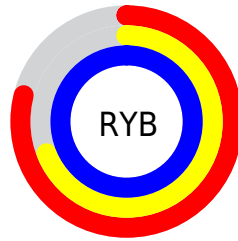
The HunterLab color $71.2932, 20.2849, -34.3935$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $95.5578, -25.4272, 32.9508$, and the grayscale version is $72.8113, -3.8850, 3.9560$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $49.4431, 19.2850, -33.2620$ is the 20% darker color. If you saturate the color by 10%, you get $62.8452, 29.2509, -50.0188$, and if you desaturate by 10%, it is $80.1909, 11.6995, -20.3311$.

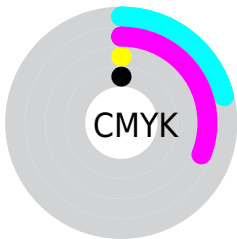
Distribution



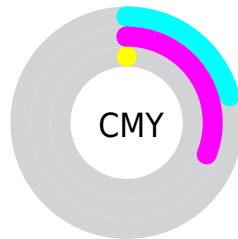
- Red (79%)
- Green (69%)
- Blue (100%)



- Red (79%)
- Yellow (69%)
- Blue (100%)



- Cyan (21%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2932, 20.2849, -34.3935 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 71.2932, 20.2849, -34.3935 by changing the saturation by 10% instead.

71.2932, 20.2849,
-34.3935

71.2932, 20.2849,
-34.3935

197.4588, 22.2769,
-37.6877

60.0605, 19.7140,
-33.7901

95.6045, 21.1729,
-35.4653

49.4877, 19.0490,
-33.1611

108.6221, 21.5072,
-35.9296

39.6204, 18.2767,
-32.5297

122.1821, 21.7758,
-36.3436

30.5132, 17.3827,
-31.9491

136.2637, 21.9834,
-36.7079

22.2357, 16.3504,
-31.5365

150.8481, 22.1339,
-37.0231

14.8816, 15.1640,
-31.5858

165.9187, 22.2311,

8.5319, 14.1075,

-37.2906

-33.2896

181.4602, 22.2778,
-37.5116

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.2932, 20.2849,
-34.3935

■ 71.2932, 20.2849,
-34.3935

■ 62.8452, 29.2509,
-50.0188

■ 80.1909, 11.6995,
-20.3311

■ 54.9452, 38.6254,
-67.5556

■ 89.4598, 3.4385,
-7.5169

■ 47.7370, 48.3166,
-87.2429

99.0463, -4.5641,
4.3189

■ 41.4142, 57.9601,
-108.9098

100.0000, -5.3358,
5.4332

■ 36.2220, 66.6704,

-131.3720

■ 32.4126, 72.9220,
-151.8100

■ 30.1684, 75.5959,
-166.0198

Harmonies

Analogous

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



71.2946, -0.3826, -44.7234



71.2932, 20.2849, -34.3935



71.2946, 35.6822, -13.9872

Triad

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



71.2946, 20.2835, -34.3912



71.2946, 13.7500, 30.2461



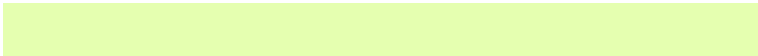
71.2946, -39.1001, 0.5766

Complementary

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



71.2932, 20.2849, -34.3935



95.5578, -25.4272, 32.9508

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.



71.2946, -36.2204, 18.0621



71.2932, 20.2849, -34.3935



71.2946, -7.1697, 32.1174

Square

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



71.2946, 20.2835, -34.3912



71.2946, 31.6202, 22.2387



71.2946, -25.0722, 28.3578



71.2946, -33.4354, -21.2007

Rectangle

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



71.2932, 20.2849, -34.3935



71.2946, 40.0368, 0.4672



71.2946, -25.0722, 28.3578



71.2946, -39.0925, 7.1335

Sweetspot

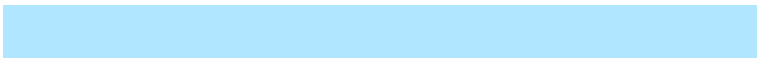
The Sweet Spot groups the original color and five complimentary colors.



71.2946, 20.2835, -34.3912



91.3331, 1.8364, -5.1047



85.4609, -15.3635, -13.2441



41.6171, 1.3942, -3.1805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2946, 20.2835, -34.3912



66.1477, 25.6341, -43.5909



75.4243, 32.9301, -27.3173



42.0334, 1.0382, -2.6446



21.9715, 54.7968, -118.9006



7.2564, 17.4887, -34.5506

Inverse Universe

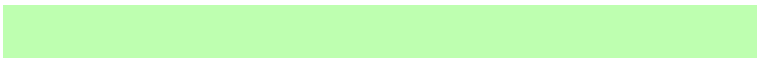
The Inverse Universe completely reimagines the original color for something new.



76.1377, 33.0011, -10.2329



72.1156, 40.5547, -12.8014



92.5552, -36.7030, 30.0764



42.6529, 2.8772, 0.1460



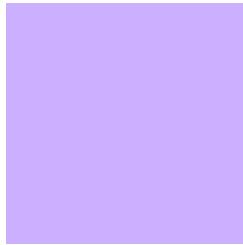
35.6026, 65.3706, -11.1037



11.1998, 20.7222, -4.7178

Previews

White Background



This preview shows how the HunterLab color 71.2932, 20.2849, -34.3935 looks on a white background.

Color Contrast Check

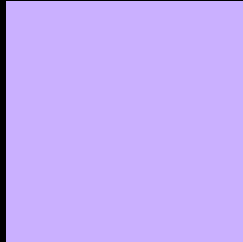
Large Text (above 18pt) WCAG AA × Fail

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 71.2932, 20.2849, -34.3935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

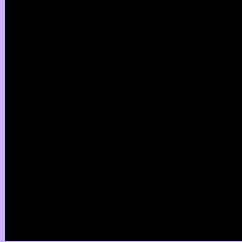
Any Text WCAG AA ✓ Pass

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 71.2932, 20.2849, -34.3935 Background



This preview shows how black text looks on a background with the HunterLab color 71.2932, 20.2849, -34.3935.



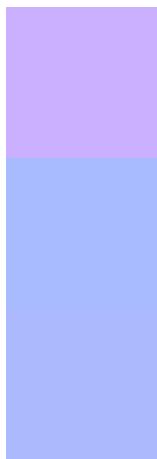
This preview shows how white text looks on a background with the HunterLab color 71.2932, 20.2849, -34.3935.

-34.3935.

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

71.2932, 20.2849, -34.3935

Protanopia

71.5511, 4.9662, -34.2192

Deuteranopia

71.4005, 5.8027, -33.0683



Tritanopia

71.0924, 0.7267, -2.2651

Trichromacy



Original Color

71.2932, 20.2849, -34.3935

Protanomaly

71.3518, 10.3246, -34.4673

Deuteranomaly

71.1891, 11.1844, -34.0309

Tritanomaly

71.0015, 7.8448, -13.2350

Monochromacy



Original Color

71.2932, 20.2849, -34.3935

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.2733, 4.2477, -8.6864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2932, 20.2849, -34.3935 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(202, 176, 255)` looks like.

```
.text, #text, p{  
    color:rgb(202, 176, 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(202, 176, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 176, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2932, 20.2849, -34.3935 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(202, 176, 255) }
```


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

```
.border{ border-color:rgb(202, 176, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 176, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 176, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 176, 255);  
box-shadow:4px 4px 4px 4px rgb(202, 176,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2932, 20.2849, -34.3935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 176, 255) }
```

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

```
.background{ background-color: rgb(202,  
176, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor