

Converting Colors

HunterLab(71.4578, 25.6563,
-36.8844)

Have a look what the booklet for
HunterLab(71.4578, 25.6563,
-36.8844) contains.

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Color

**HunterLab(71.3835, 24.7574,
-34.1601)**

Conversions

Conversions Part 1

Format	Color
Hex	D3ADFF
RGB	211, 173, 255
RGB Percent	83%, 68%, 100%
CMY	0.1725, 0.3216, 0.0000
CMYK	0.17, 0.32, 0.00, 0.00
HSL	268°, 100%, 84%
HSV	268°, 32%, 100%
XYZ	59.8576, 50.9560, 101.2884
YIQ	193.7100, -3.6740, 33.5580

Conversions

Conversions Part 2

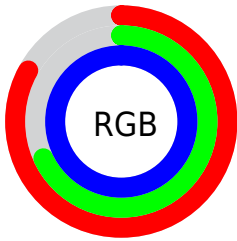
Format	Color
R _Y B	211, 173, 255
Decimal	13872639
CIE Lab	76.65, 29.21, -35.49
CIE LCh	77, 45.967, 309.459
Yxy	50.9581, 0.2822, 0.2402
Android (android.graphics.Color)	4292062719 (0xFFD3ADFF)
YUV	193.7100, 30.2160, 15.1633
Hunter-Lab	71.3835, 24.7574, -34.1601

Details

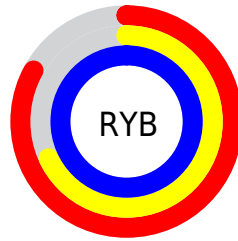
The HunterLab color $71.3835, 24.7574, -34.1601$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $94.4930, -29.5057, 32.9017$, and the grayscale version is $73.2050, -3.9060, 3.9774$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $49.4760, 23.1922, -33.1308$ is the 20% darker color. If you saturate the color by 10%, you get $63.3705, 34.6501, -48.8607$, and if you desaturate by 10%, it is $79.8725, 15.1245, -20.7463$.

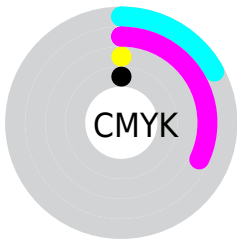
Distribution



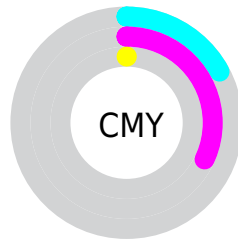
- Red (83%)
- Green (68%)
- Blue (100%)



- Red (83%)
- Yellow (68%)
- Blue (100%)



- Cyan (17%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3835, 24.7574, -34.1601 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 71.3835, 24.7574, -34.1601 by changing the saturation by 10% instead.

71.3835, 24.7574,
-34.1601

71.3835, 24.7574,
-34.1601

197.5856, 28.1641,
-37.4120

60.1459, 24.0041,
-33.5601

95.7041, 25.9923,
-35.2233

49.5677, 23.1507,
-32.9336

108.7260, 26.4922,
-35.6830

39.6947, 22.1842,
-32.3032

122.2902, 26.9214,
-36.0923

30.5812, 21.0912,
-31.7206

136.3757, 27.2851,
-36.4517

22.2970, 19.8586,
-31.3007

150.9641, 27.5876,
-36.7620

14.9352, 18.4812,
-31.3303

166.0384, 27.8328,

8.5825, 17.2659,

-37.0246

-32.9457

181.5835, 28.0240,
-37.2408

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.3835, 24.7574,
-34.1601

■ 71.3835, 24.7574,
-34.1601

■ 63.3705, 34.6501,
-48.8607

■ 79.8725, 15.1245,
-20.7463

■ 55.9336, 44.7358,
-65.0356

■ 88.7550, 5.7529,
-8.4086

■ 49.2128, 54.7786,
-82.6966

■ 97.9737, -3.3910,
3.0586

■ 43.3844, 64.2395,
-101.4350

100.0000, -5.3358,
5.4332

■ 38.6503, 72.1327,

-120.0503

■ 35.1855, 77.1200,
-136.3892

■ 33.2920, 78.6998,
-146.5953

Harmonies

Analogous

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



71.3849, 3.1907, -47.5464



71.3835, 24.7574, -34.1601



71.3849, 39.7199, -11.5295

Triad

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



71.3849, 24.7558, -34.1577



71.3849, 11.4613, 32.0017



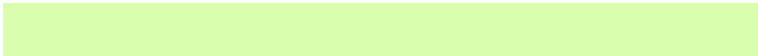
71.3849, -40.5572, -2.9661

Complementary

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



71.3835, 24.7574, -34.1601



94.4930, -29.5057, 32.9017

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.



71.3849, -38.9040, 16.4822



71.3835, 24.7574, -34.1601



71.3849, -10.5562, 33.0421

Square

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



71.3849, 24.7558, -34.1577



71.3849, 31.4292, 24.8262



71.3849, -28.4932, 28.2818



71.3849, -33.3162, -26.3016

Rectangle

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



71.3835, 24.7574, -34.1601



71.3849, 43.0021, 3.5090



71.3849, -28.4932, 28.2818



71.3849, -41.0017, 4.2603

Sweetspot

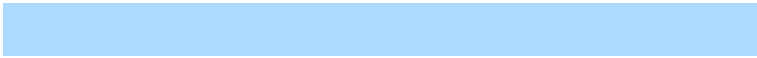
The Sweet Spot groups the original color and five complimentary colors.



71.3849, 24.7558, -34.1577



90.7151, 3.7644, -5.8700



81.4251, -10.1237, -18.8925



41.3768, 2.3410, -3.4795

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3849, 24.7558, -34.1577



65.8424, 31.5020, -44.0695



75.8943, 38.2711, -26.4735



42.1785, 1.5307, -2.4483



24.2449, 57.0800, -104.9517



7.9782, 18.2669, -30.5339

Inverse Universe

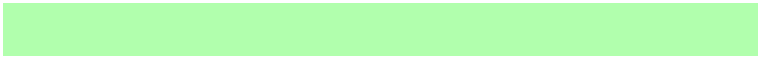
The Inverse Universe completely reimagines the original color for something new.



74.9391, 32.5170, -5.1918



70.3458, 40.6906, -6.7345



91.5951, -40.5216, 30.1383



42.6029, 2.6091, 0.8575



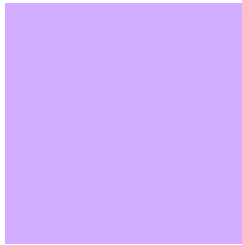
34.7570, 62.3180, 0.7885



10.9468, 19.8126, -1.1896

Previews

White Background



This preview shows how the HunterLab color 71.3835, 24.7574, -34.1601 looks on a white background.

Color Contrast Check

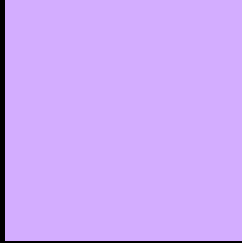
Large Text (above 18pt) WCAG AA × Fail

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 71.3835, 24.7574, -34.1601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

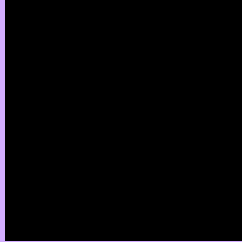
Any Text WCAG AA ✓ Pass

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 71.3835, 24.7574, -34.1601 Background



This preview shows how black text looks on a background with the HunterLab color 71.3835, 24.7574, -34.1601.



This preview shows how white text looks on a background with the HunterLab color 71.3835, 24.7574, -34.1601.

-34.1601.

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

71.3835, 24.7574, -34.1601

Protanopia

71.5511, 4.9662, -34.2192

Deuteranopia

71.4355, 5.8307, -32.3170



Tritanopia

71.3870, 4.6123, -0.8075

Trichromacy



Original Color

71.3835, 24.7574, -34.1601

Protanomaly

71.3206, 11.7036, -34.4967

Deuteranomaly

71.2070, 12.6262, -33.2778

Tritanomaly

71.2293, 11.3847, -11.6940

Monochromacy



Original Color

71.3835, 24.7574, -34.1601

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.3568, 6.0305, -8.5422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3835, 24.7574, -34.1601 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(211, 173, 255)` looks like.

```
.text, #text, p{  
    color:rgb(211, 173, 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(211, 173, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 173, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3835, 24.7574, -34.1601 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(211, 173, 255) }
```


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

```
.border{ border-color:rgb(211, 173, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 173, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 173, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 173, 255);  
box-shadow:4px 4px 4px 4px rgb(211, 173,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3835, 24.7574, -34.1601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 173, 255) }
```

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

```
.background{ background-color: rgb(211,  
173, 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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