

Converting Colors

HunterLab(68.8711, 46.8245,
-74.4717)

Have a look what the booklet for
HunterLab(68.8711, 46.8245,
-74.4717) contains.

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Color

**HunterLab(66.4681, 35.3298,
-42.8149)**

Conversions

Conversions Part 1

Format	Color
Hex	D39AFF
RGB	211, 154, 255
RGB Percent	83%, 60%, 100%
CMY	0.1725, 0.3961, 0.0000
CMYK	0.17, 0.40, 0.00, 0.00
HSL	274°, 100%, 80%
HSV	274°, 40%, 100%
XYZ	56.4696, 44.1801, 100.1591
YIQ	182.5570, 1.5510, 43.4950

Conversions

Conversions Part 2

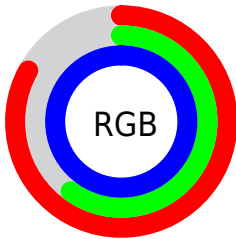
Format	Color
R _Y B	211, 154, 255
Decimal	13867775
CIE Lab	72.35, 39.52, -42.18
CIE LCh	72, 57.803, 313.134
Yxy	44.1818, 0.2812, 0.2200
Android (android.graphics.Color)	4292057855 (0xFFD39AFF)
YUV	182.5570, 35.7144, 24.9445
Hunter-Lab	66.4681, 35.3298, -42.8149

Details

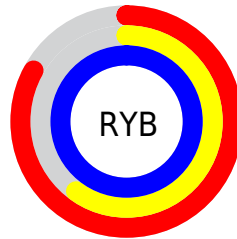
The HunterLab color $66.4681, 35.3298, -42.8149$ is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be $92.6602, -37.1669, 36.8831$, and the grayscale version is $68.4840, -3.6541, 3.7209$.

A 20% lighter version of the original color is $86.0703, 19.6233, -11.7914$, and $45.3305, 32.7478, -41.3729$ is the 20% darker color. If you saturate the color by 10%, you get $59.2072, 46.0021, -57.4515$, and if you desaturate by 10%, it is $74.3033, 24.7495, -29.2732$.

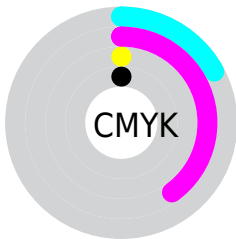
Distribution



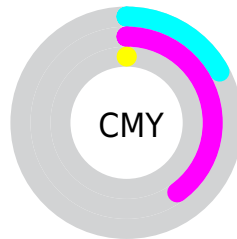
- Red (83%)
- Green (60%)
- Blue (100%)



- Red (83%)
- Yellow (60%)
- Blue (100%)



- Cyan (17%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4681, 35.3298, -42.8149 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 66.4681, 35.3298, -42.8149 by changing the saturation by 10% instead.

66.4681, 35.3298,
-42.8149

66.4681, 35.3298,
-42.8149

190.6436, 42.3088,
-47.5368

55.5099, 34.1175,
-42.1220

90.2725, 37.4416,
-44.1482

45.2293, 32.7924,
-41.4548

103.0540, 38.3600,
-44.7659

35.6757, 31.3449,
-40.8728

116.3875, 39.1953,
-45.3415

26.9095, 29.7717,
-40.5012

130.2510, 39.9535,
-45.8724

19.0090, 28.0867,
-40.6209

144.6251, 40.6396,
-46.3573

12.0820, 26.3680,
-41.9750

159.4922, 41.2582,

5.1004, 35.4830,

-46.7960

-60.0741

174.8365, 41.8134,
-47.1890

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.4681, 35.3298,
-42.8149

■ 66.4681, 35.3298,
-42.8149

■ 59.2072, 46.0021,
-57.4515

■ 74.3033, 24.7495,
-29.2732

■ 52.6428, 56.5051,
-73.1263

■ 82.6107, 14.3717,
-16.7444

■ 46.9312, 66.3008,
-89.4423

■ 91.3163, 4.2187,
-5.0846

■ 42.2432, 74.4895,
-105.4517

100.0000, -5.3358,
5.4332

■ 38.7239, 79.9074,

-119.5932

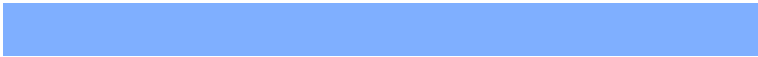
■ 36.3355, 81.9412,
-130.5507

■ 36.2511, 81.9972,
-130.9610

Harmonies

Analogous

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



66.4694, 8.5252, -63.6977



66.4681, 35.3298, -42.8149



66.4694, 53.0759, -12.1724

Triad

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



66.4694, 35.3283, -42.8125



66.4694, 12.0144, 35.4447



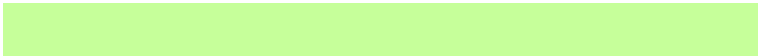
66.4694, -46.5303, -8.4662

Complementary

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



66.4681, 35.3298, -42.8149



92.6602, -37.1669, 36.8831

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.



66.4694, -45.8998, 16.2879



66.4681, 35.3298, -42.8149



66.4694, -14.8207, 35.7753

Square

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



66.4694, 35.3283, -42.8125



66.4694, 38.2278, 29.1008



66.4694, -35.1417, 30.3057



66.4694, -37.0265, -39.1943

Rectangle

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



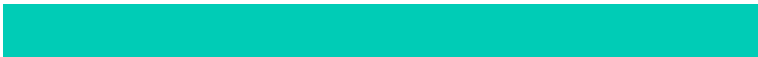
66.4681, 35.3298, -42.8149



66.4694, 55.8877, 6.2336



66.4694, -35.1417, 30.3057



66.4694, -47.4460, 0.8918

Sweetspot

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



66.4694, 35.3283, -42.8125



89.1994, 6.6290, -7.8045



74.2602, -5.1910, -29.8678



40.7372, 3.6778, -4.3058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4694, 35.3283, -42.8125



60.3303, 44.2896, -55.0258



71.6042, 49.3029, -29.8694



42.2889, 1.9045, -2.2993



26.3755, 59.4718, -93.8315



8.6140, 19.0158, -27.4891

Inverse Universe

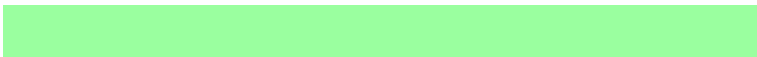
The Inverse Universe completely reimagines the original color for something new.



69.6059, 39.7222, -1.9226



64.3953, 49.2657, -2.1887



89.9419, -47.5502, 32.9507



42.5658, 2.4102, 1.3851



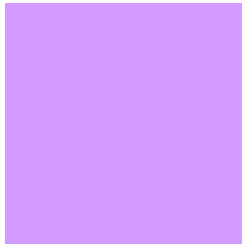
34.2611, 60.5102, 7.8981



10.7906, 19.2461, 1.0281

Previews

White Background



This preview shows how the HunterLab color 66.4681, 35.3298, -42.8149 looks on a white background.

Color Contrast Check

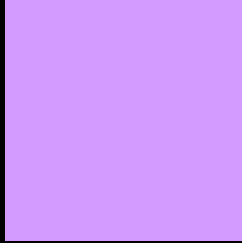
Large Text (above 18pt) WCAG AA × Fail

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 66.4681, 35.3298, -42.8149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

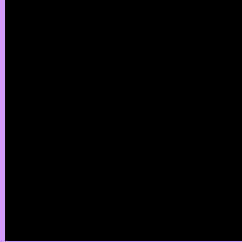
Any Text WCAG AA ✓ Pass

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 66.4681, 35.3298, -42.8149 Background



This preview shows how black text looks on a background with the HunterLab color 66.4681, 35.3298, -42.8149.



This preview shows how white text looks on a background with the HunterLab color 66.4681, 35.3298, -42.8149.

-42.8149.

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

66.4681, 35.3298, -42.8149

Protanopia

66.6778, 6.8398, -42.9191

Deuteranopia

66.7795, 5.2920, -39.7891



Tritanopia

66.2849, 8.6522, 0.9239

Trichromacy



Original Color

66.4681, 35.3298, -42.8149



Protanomaly

66.1375, 16.7827, -43.7652



Deuteranomaly

66.2705, 15.4884, -41.2880



Tritanomaly

66.2200, 17.3099, -12.9014

Monochromacy



Original Color

66.4681, 35.3298, -42.8149



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

67.4136, 9.7933, -11.3412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4681, 35.3298, -42.8149 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, 154, 255)` looks like.

```
.text, #text, p{  
    color:rgb(211, 154, 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, 154, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 154, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4681, 35.3298, -42.8149 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, 154, 255) }
```


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

```
.border{ border-color:rgb(211, 154, 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, 154, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 154, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 154, 255);  
box-shadow:4px 4px 4px 4px rgb(211, 154,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4681, 35.3298, -42.8149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 154, 255) }
```

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

```
.background{ background-color: rgb(211,  
154, 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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