

Converting Colors

HunterLab(66.8969, 40.7002,
-51.6026)

Have a look what the booklet for
HunterLab(66.8969, 40.7002,
-51.6026) contains.

HunterLab(66.3118, 37.4147, -43.0735)	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(66.3118, 37.4147,
-43.0735)**

Conversions

Conversions Part 1

Format	Color
Hex	D698FF
RGB	214, 152, 255
RGB Percent	84%, 60%, 100%
CMY	0.1608, 0.4039, 0.0000
CMYK	0.16, 0.40, 0.00, 0.00
HSL	276°, 100%, 80%
HSV	276°, 40%, 100%
XYZ	57.0097, 43.9725, 100.0904
YIQ	182.2800, 3.8890, 45.1770

Conversions

Conversions Part 2

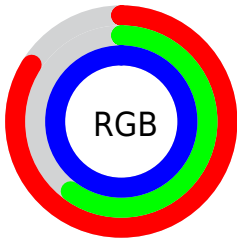
Format	Color
R _{YB}	214, 152, 255
Decimal	14063871
CIE _{Lab}	72.21, 41.45, -42.38
CIE _{LCh}	72, 59.280, 314.369
Y _{xy}	43.9743, 0.2835, 0.2187
Android (android.graphics.Color)	4292253951 (0xFFD698FF)
Y _{UV}	182.2800, 35.8510, 27.8184
Hunter-Lab	66.3118, 37.4147, -43.0735

Details

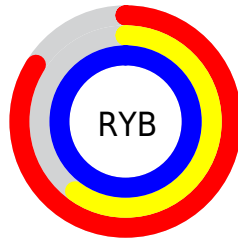
The HunterLab color $66.3118, 37.4147, -43.0735$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.2631, -38.7616, 37.0829$, and the grayscale version is $68.3667, -3.6479, 3.7145$.

A 20% lighter version of the original color is $85.5018, 20.7319, -12.5556$, and $45.2335, 34.6921, -41.5485$ is the 20% darker color. If you saturate the color by 10%, you get $59.2347, 48.3275, -57.3500$, and if you desaturate by 10%, it is $73.9835, 26.5336, -29.7654$.

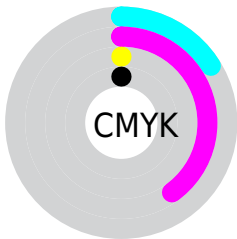
Distribution



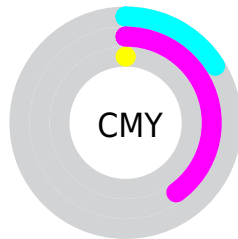
- Red (84%)
- Green (60%)
- Blue (100%)



- Red (84%)
- Yellow (60%)
- Blue (100%)



- Cyan (16%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)





- Cyan (16%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3118, 37.4147, -43.0735 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 66.3118, 37.4147, -43.0735 by changing the saturation by 10% instead.


 66.3118, 37.4147,
-43.0735


 66.3118, 37.4147,
-43.0735

190.4215, 45.0052,
-47.8344

 55.3627, 36.1272,
-42.3793


 90.0994, 39.6732,
-44.4131

 45.0918, 34.7263,
-41.7129


 102.8731, 40.6626,
-45.0348

 35.5487, 33.2041,
-41.1353

116.1991, 41.5673,
-45.6149

 26.7939, 31.5601,
-40.7749

130.0554, 42.3933,
-46.1503

 18.9061, 29.8157,
-40.9198

144.4226, 43.1457,
-46.6400

 11.9936, 28.0692,
-42.3347

159.2830, 43.8292,

 4.9478, 38.6845,

-47.0837

-62.0262

174.6208, 44.4478,
-47.4816

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.3118, 37.4147,
-43.0735

■ 66.3118, 37.4147,
-43.0735

■ 59.2347, 48.3275,
-57.3500

■ 73.9835, 26.5336,
-29.7654

■ 52.8754, 58.9623,
-72.4713

■ 82.1447, 15.8274,
-17.3912

■ 47.3876, 68.7244,
-87.9673

■ 90.7187, 5.3378,
-5.8378

■ 42.9320, 76.6811,
-102.8583


99.6449, -4.9385,
5.0215

■ 39.6324, 81.7163,

100.0000, -5.3358,

-115.6811

5.4332

 37.4710, 83.4379,
-125.1468

Harmonies

Analogous

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



66.3131, 10.0289, -65.4968



66.3118, 37.4147, -43.0735



66.3131, 55.1237, -11.3443

Triad

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



66.3131, 37.4132, -43.0711



66.3131, 11.2408, 35.9856



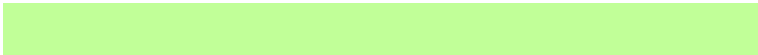
66.3131, -47.2066, -10.0534

Complementary

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



66.3118, 37.4147, -43.0735



92.2631, -38.7616, 37.0829

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.



66.3131, -46.9901, 15.7305



66.3118, 37.4147, -43.0735



66.3131, -16.1021, 36.0966

Square

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



66.3131, 37.4132, -43.0711



66.3131, 38.4236, 29.9400



66.3131, -36.4733, 30.3492



66.3131, -37.1222, -41.8024

Rectangle

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



66.3118, 37.4147, -43.0735



66.3131, 57.5069, 7.3108



66.3131, -36.4733, 30.3492



66.3131, -48.2772, -0.3181

Sweetspot

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



66.3131, 37.4132, -43.0711



89.3136, 7.0113, -7.6471



72.1979, -2.4447, -33.2481



40.7961, 3.8740, -4.2236

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3131, 37.4132, -43.0711



60.8666, 45.7282, -53.8509



70.9169, 49.3304, -27.4605



42.3303, 2.0444, -2.2436



27.2503, 60.5108, -89.7069



8.8687, 19.3296, -26.3748

Inverse Universe

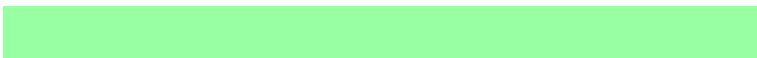
The Inverse Universe completely reimagines the original color for something new.



68.9697, 40.0101, -0.1730



64.2457, 48.5679, -0.0656



89.8973, -47.5995, 31.9232



42.5522, 2.3367, 1.5800



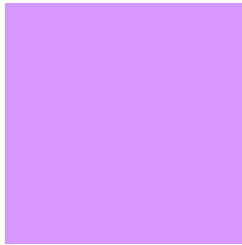
34.1063, 59.9431, 10.1389



10.7399, 19.0610, 1.7561

Previews

White Background



This preview shows how the HunterLab color 66.3118, 37.4147, -43.0735 looks on a white background.

Color Contrast Check

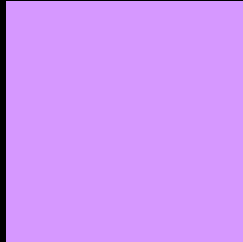
Large Text (above 18pt) WCAG AA × Fail

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 66.3118, 37.4147, -43.0735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

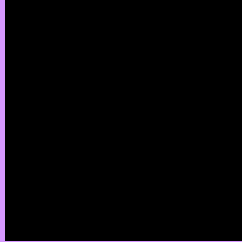
Any Text WCAG AA ✓ Pass

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 66.3118, 37.4147, -43.0735 Background



This preview shows how black text looks on a background with the HunterLab color 66.3118, 37.4147, -43.0735.



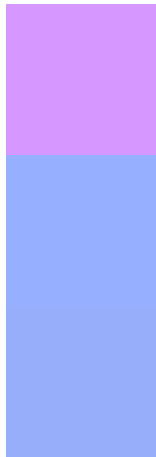
This preview shows how white text looks on a background with the HunterLab color 66.3118, 37.4147, -43.0735.

-43.0735.

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

66.3118, 37.4147, -43.0735

Protanopia

66.6778, 6.8398, -42.9191

Deuteranopia

66.4390, 5.5666, -39.6738



Tritanopia

66.2556, 9.8685, 1.8790

Trichromacy



Original Color

66.3118, 37.4147, -43.0735



Protanomaly

66.2239, 17.0567, -43.5964



Deuteranomaly

66.0790, 16.3071, -41.6304

Tritanomaly

65.9671, 19.2006, -12.6496

Monochromacy



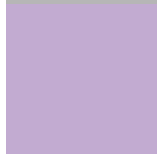
Original Color

66.3118, 37.4147, -43.0735



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

67.2299, 10.6397, -11.5846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3118, 37.4147, -43.0735 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(214, 152, 255)` looks like.

```
.text, #text, p{  
    color:rgb(214, 152, 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(214, 152, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 152, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3118, 37.4147, -43.0735 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(214, 152, 255) }
```


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

```
.border{ border-color:rgb(214, 152, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 152, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 152, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 152, 255);  
box-shadow:4px 4px 4px 4px rgb(214, 152,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3118, 37.4147, -43.0735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 152, 255) }
```

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

```
.background{ background-color: rgb(214,  
152, 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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