

Converting Colors

HunterLab(67.3062, 39.9068,
-50.2960)

Have a look what the booklet for
HunterLab(67.3062, 39.9068,
-50.2960) contains.

HunterLab(66.6705, 37.1819, -42.4016)	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(66.6705, 37.1819,
-42.4016)**

Conversions

Conversions Part 1

Format	Color
Hex	D799FF
RGB	215, 153, 255
RGB Percent	84%, 60%, 100%
CMY	0.1569, 0.4000, 0.0000
CMYK	0.16, 0.40, 0.00, 0.00
HSL	276°, 100%, 80%
HSV	276°, 40%, 100%
XYZ	57.4656, 44.4496, 100.1586
YIQ	183.1660, 4.2100, 44.8660

Conversions

Conversions Part 2

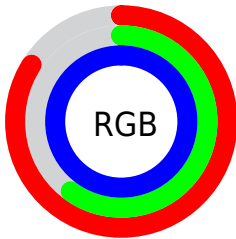
Format	Color
R _Y B	215, 153, 255
Decimal	14129663
CIE Lab	72.53, 41.20, -41.87
CIE LCh	73, 58.746, 314.539
Yxy	44.4513, 0.2844, 0.2200
Android (android.graphics.Color)	4292319743 (0xFFD799FF)
YUV	183.1660, 35.4142, 27.9184
Hunter-Lab	66.6705, 37.1819, -42.4016

Details

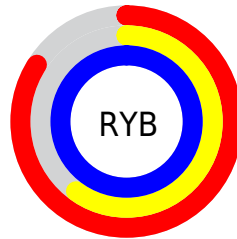
The HunterLab color $66.6705, 37.1819, -42.4016$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.2810, -38.6574, 36.8223$, and the grayscale version is $68.7396, -3.6678, 3.7348$.

A 20% lighter version of the original color is $85.7856, 20.1774, -12.1734$, and $45.5582, 34.4643, -40.8532$ is the 20% darker color. If you saturate the color by 10%, you get $59.5893, 48.1367, -56.5712$, and if you desaturate by 10%, it is $74.3436, 26.2597, -29.1809$.

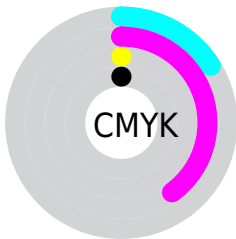
Distribution



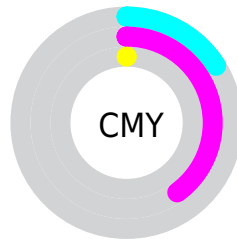
- Red (84%)
- Green (60%)
- Blue (100%)



- 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 66.6705, 37.1819, -42.4016 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 66.6705, 37.1819, -42.4016 by changing the saturation by 10% instead.

66.6705, 37.1819,
-42.4016

66.6705, 37.1819,
-42.4016

190.9311, 44.6729,
-47.0626

55.7005, 35.9072,
-41.7110

90.4967, 39.4156,
-43.7250

45.4073, 34.5196,
-41.0431

103.2882, 40.3933,
-44.3364

35.8403, 33.0105,
-40.4549

116.6314, 41.2867,
-44.9051

27.0593, 31.3791,
-40.0674

130.5043, 42.1017,
-45.4287

19.1424, 29.6443,
-40.1511

144.8874, 42.8435,
-45.9061

12.1968, 27.8979,
-41.4196

159.7632, 43.5167,

5.2914, 36.2614,

-46.3372

-57.6426

175.1159, 44.1253,
-46.7224

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.6705, 37.1819,
-42.4016

■ 66.6705, 37.1819,
-42.4016

■ 59.5893, 48.1367,
-56.5712

■ 74.3436, 26.2597,
-29.1809

■ 53.2223, 58.8185,
-71.5687

■ 82.5047, 15.5123,
-16.8769

■ 47.7214, 68.6407,
-86.9351

■ 91.0774, 4.9809,
-5.3795

■ 43.2462, 76.6824,
-101.7153

100.0000, -5.3358,
5.4332

■ 39.9208, 81.8349,

-114.4787

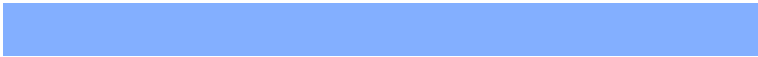
■ 37.6683, 83.6742,
-124.2368

■ 37.6680, 83.6745,
-124.2384

Harmonies

Analogous

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



66.6718, 10.0671, -64.6230



66.6705, 37.1819, -42.4016



66.6718, 54.6311, -11.0249

Triad

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



66.6718, 37.1803, -42.3991



66.6718, 10.9452, 35.9564



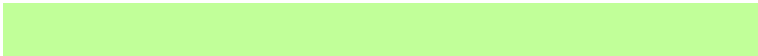
66.6718, -46.9686, -10.0908

Complementary

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



66.6705, 37.1819, -42.4016



92.2810, -38.6574, 36.8223

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.



66.6718, -46.8109, 15.5645



66.6705, 37.1819, -42.4016



66.6718, -16.1755, 36.0381

Square

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



66.6718, 37.1803, -42.3991



66.6718, 37.9112, 29.9231



66.6718, -36.3891, 30.2226



66.6718, -36.8612, -41.4839

Rectangle

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



66.6705, 37.1819, -42.4016



66.6718, 56.9183, 7.4434



66.6718, -36.3891, 30.2226



66.6718, -48.0558, -0.4247

Sweetspot

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



66.6718, 37.1803, -42.3991



89.3316, 7.0714, -7.6223



72.4489, -2.5223, -32.8256



40.8054, 3.9049, -4.2106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6718, 37.1803, -42.3991



60.9518, 45.9560, -53.6655



71.1507, 48.7986, -27.1557



42.3368, 2.0664, -2.2348



27.3914, 60.6811, -89.0629



8.9096, 19.3806, -26.2012

Inverse Universe

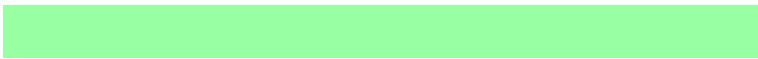
The Inverse Universe completely reimagines the original color for something new.



69.2056, 39.4697, 0.1109



64.2227, 48.4601, 0.2625



89.9691, -47.2799, 31.7129



42.5500, 2.3252, 1.6105



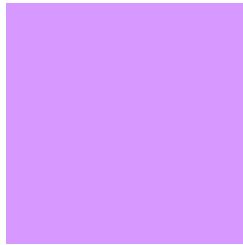
34.0834, 59.8592, 10.4709



10.7322, 19.0332, 1.8657

Previews

White Background



This preview shows how the HunterLab color 66.6705, 37.1819, -42.4016 looks on a white background.

Color Contrast Check

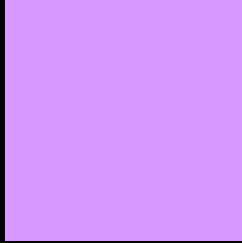
Large Text (above 18pt) WCAG AA × Fail

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 66.6705, 37.1819, -42.4016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

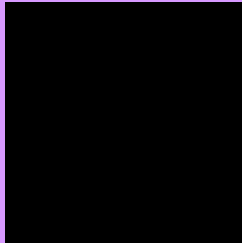
Any Text WCAG AA ✓ Pass

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 66.6705, 37.1819, -42.4016 Background



This preview shows how black text looks on a background with the HunterLab color 66.6705, 37.1819, -42.4016.



This preview shows how white text looks on a background with the HunterLab color 66.6705, 37.1819, -42.4016.

-42.4016.

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

66.6705, 37.1819, -42.4016

Protanopia

67.0418, 6.5483, -42.2431

Deuteranopia

66.8768, 5.5234, -38.8764



Tritanopia

66.6707, 9.8574, 1.8981

Trichromacy



Original Color

66.6705, 37.1819, -42.4016



Protanomaly

66.5877, 16.7864, -42.9143



Deuteranomaly

66.5309, 16.3180, -40.7905

Tritanomaly

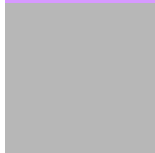
66.3801, 19.1964, -12.6394

Monochromacy



Original Color

66.6705, 37.1819, -42.4016



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

67.6096, 10.4353, -11.0554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6705, 37.1819, -42.4016 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(215, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 153, 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(215, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 153, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6705, 37.1819, -42.4016 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(215, 153, 255) }
```


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

```
.border{ border-color:rgb(215, 153, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 153,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6705, 37.1819, -42.4016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 153, 255) }
```

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

```
.background{ background-color: rgb(215,  
153, 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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