

Converting Colors

HunterLab(64.1345, 34.9542,
-47.3300)

Have a look what the booklet for
HunterLab(64.1345, 34.9542,
-47.3300) contains.

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Color

**HunterLab(64.1345, 34.9542,
-47.3300)**

Conversions

Conversions Part 1

Format	Color
Hex	C995FF
RGB	201, 149, 255
RGB Percent	79%, 58%, 100%
CMY	0.2118, 0.4157, 0.0000
CMYK	0.21, 0.42, 0.00, 0.00
HSL	269°, 100%, 79%
HSV	269°, 42%, 100%
XYZ	52.8848, 41.1323, 99.7597
YIQ	176.6320, -3.0340, 43.9900

Conversions

Conversions Part 2

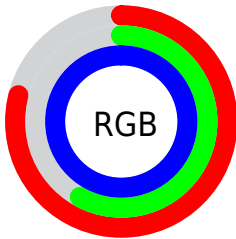
Format	Color
R _Y B	201, 149, 255
Decimal	13211135
CIE Lab	70.27, 39.40, -45.51
CIE LCh	70, 60.193, 310.882
Yxy	41.1339, 0.2729, 0.2123
Android (android.graphics.Color)	4291401215 (0xFFC995FF)
YUV	176.6320, 38.6354, 21.3707
Hunter-Lab	64.1345, 34.9542, -47.3300

Details

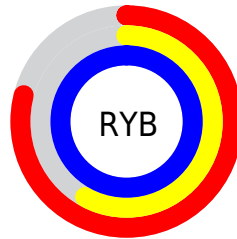
The HunterLab color $64.1345, 34.9542, -47.3300$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.9444, -36.2568, 38.4981$, and the grayscale version is $65.9998, -3.5216, 3.5859$.

A 20% lighter version of the original color is $84.6556, 22.3977, -13.7036$, and $43.1814, 32.5078, -46.1791$ is the 20% darker color. If you saturate the color by 10%, you get $56.7487, 45.1843, -63.0851$, and if you desaturate by 10%, it is $72.0987, 24.8819, -32.9377$.

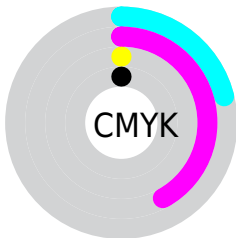
Distribution



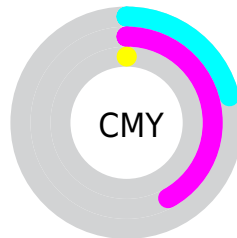
- Red (79%)
- Green (58%)
- Blue (100%)



- Red (79%)
- Yellow (58%)
- Blue (100%)



- Cyan (21%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1345, 34.9542, -47.3300 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 64.1345, 34.9542, -47.3300 by changing the saturation by 10% instead.

64.1345, 34.9542,
-47.3300

64.1345, 34.9542,
-47.3300

187.3179, 42.0393,
-52.6693

53.3139, 33.7239,
-46.6258

87.6853, 37.0978,
-48.7520

43.1803, 32.3787,
-45.9876

100.3489, 38.0298,
-49.4325

33.7850, 30.9097,
-45.5037

113.5695, 38.8775,
-50.0781

25.1917, 29.3156,
-45.3586

127.3244, 39.6469,
-50.6836

17.4835, 27.6169,
-45.9746

141.5939, 40.3434,
-51.2463

10.7769, 25.9194,
-48.5152

156.3598, 40.9717,

1.7278, 100.1822,

-51.7650

-184.6972

171.6060, 41.5357,
-52.2393

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.1345, 34.9542,
-47.3300

■ 64.1345, 34.9542,
-47.3300

■ 56.7487, 45.1843,
-63.0851

■ 72.0987, 24.8819,
-32.9377

■ 50.0725, 55.3305,
-80.2003

■ 80.5348, 15.0534,
-19.7619

■ 44.2773, 64.8507,
-98.2667

■ 89.3666, 5.4728,
-7.6041

■ 39.5560, 72.7819,
-116.1581

■ 98.5356, -3.8867,
3.7225

■ 36.0743, 77.8377,

100.0000, -5.3358,

-131.9015

5.4332

■ 34.0400, 79.5042,
-142.4182

Harmonies

Analogous

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



64.1357, 6.8582, -68.0877



64.1345, 34.9542, -47.3300



64.1357, 54.5271, -15.2505

Triad

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



64.1357, 34.9530, -47.3276



64.1357, 14.8146, 35.1398



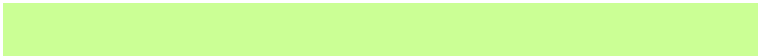
64.1357, -47.5052, -6.7421

Complementary

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



64.1345, 34.9542, -47.3300



92.9444, -36.2568, 38.4981

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.



64.1357, -46.1058, 17.8686



64.1345, 34.9542, -47.3300



64.1357, -13.0996, 35.8354

Square

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



64.1357, 34.9530, -47.3276



64.1357, 41.6148, 28.4461



64.1357, -34.4757, 31.0535



64.1357, -38.6869, -38.8921

Rectangle

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



64.1345, 34.9542, -47.3300



64.1357, 58.4228, 4.2600



64.1357, -34.4757, 31.0535



64.1357, -48.1706, 2.7125

Sweetspot

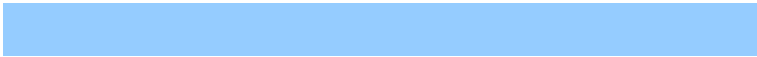
The Sweet Spot groups the original color and five complimentary colors.



64.1357, 34.9530, -47.3276



88.9770, 5.8826, -8.1119



75.2899, -8.5141, -28.2584



40.6226, 3.2950, -4.4663

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.1357, 34.9530, -47.3276



57.8633, 43.5775, -60.5225



70.4575, 52.4978, -35.2778



42.2081, 1.6310, -2.4083



24.7849, 57.6658, -101.9749



8.1419, 18.4547, -29.7106

Inverse Universe

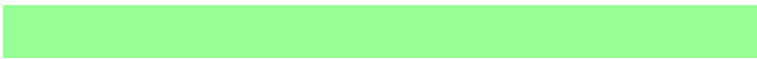
The Inverse Universe completely reimagines the original color for something new.



68.6061, 43.2490, -5.7965



63.5563, 52.9596, -6.6767



89.5809, -49.3548, 35.5151



42.5929, 2.5553, 1.0000



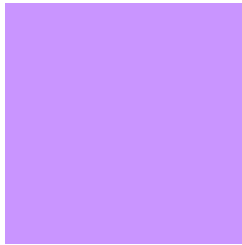
34.6120, 61.7907, 2.8571



10.9019, 19.6503, -0.5558

Previews

White Background



This preview shows how the HunterLab color 64.1345, 34.9542, -47.3300 looks on a white background.

Color Contrast Check

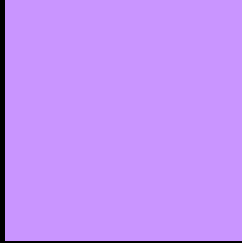
Large Text (above 18pt) WCAG AA × Fail

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 64.1345, 34.9542, -47.3300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

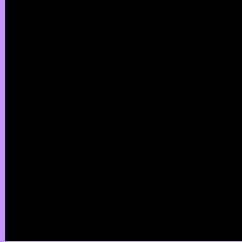
Any Text WCAG AA ✓ Pass

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 64.1345, 34.9542, -47.3300 Background



This preview shows how black text looks on a background with the HunterLab color 64.1345, 34.9542, -47.3300.



This preview shows how white text looks on a background with the HunterLab color 64.1345, 34.9542, -47.3300.

-47.3300.

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

64.1345, 34.9542, -47.3300

Protanopia

64.3014, 7.9318, -47.4733

Deuteranopia

64.4824, 5.1445, -44.0937



Tritanopia

64.2016, 5.8433, 0.2779

Trichromacy



Original Color

64.1345, 34.9542, -47.3300



Protanomaly

63.9118, 16.8366, -48.0892



Deuteranomaly

63.9563, 15.2559, -45.6995



Tritanomaly

64.0188, 15.7401, -14.9474

Monochromacy



Original Color

64.1345, 34.9542, -47.3300



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

65.1800, 9.4113, -12.2100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1345, 34.9542, -47.3300 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(201, 149, 255)` looks like.

```
.text, #text, p{  
    color:rgb(201, 149, 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(201, 149, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 149, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1345, 34.9542, -47.3300 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(201, 149, 255) }
```


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

```
.border{ border-color:rgb(201, 149, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 149, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 149, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 149, 255);  
box-shadow:4px 4px 4px 4px rgb(201, 149,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1345, 34.9542, -47.3300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 149, 255) }
```

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

```
.background{ background-color: rgb(201,  
149, 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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