

Converting Colors

HunterLab(67.3579, 25.8555,
-41.3177)

Have a look what the booklet for
HunterLab(67.3579, 25.8555,
-41.3177) contains.

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Color

**HunterLab(67.2939, 25.9323,
-41.4350)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C5A3FF |
| RGB | 197, 163, 255 |
| RGB Percent | 77%, 64%, 100% |
| CMY | 0.2274, 0.3608, 0.0000 |
| CMYK | 0.23, 0.36, 0.00, 0.00 |
| HSL | 262°, 100%, 82% |
| HSV | 262°, 36%, 100% |
| XYZ | 54.1731, 45.2847, 100.4934 |
| YIQ | 183.6540, -9.2680, 35.8200 |

Conversions

Conversions Part 2

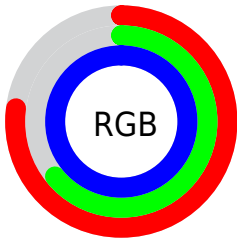
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 197, 163, 255 |
| Decimal | 12952575 |
| CIE Lab | 73.08, 30.60, -41.14 |
| CIE LCh | 73, 51.269, 306.639 |
| Yxy | 45.2864, 0.2709, 0.2265 |
| Android (android.graphics.Color) | 4291142655 (0xFFC5A3FF) |
| YUV | 183.6540, 35.1736, 11.7044 |
| Hunter-Lab | 67.2939, 25.9323, -41.4350 |

Details

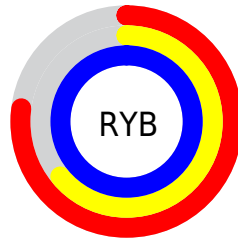
The HunterLab color $67.2939, 25.9323, -41.4350$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $94.6239, -29.4109, 36.0794$, and the grayscale version is $68.9491, -3.6789, 3.7461$.

A 20% lighter version of the original color is $88.6695, 14.6558, -8.3664$, and $46.0401, 24.2376, -40.0076$ is the 20% darker color. If you saturate the color by 10%, you get $59.2198, 35.3390, -57.6103$, and if you desaturate by 10%, it is $75.8683, 16.8766, -26.8895$.

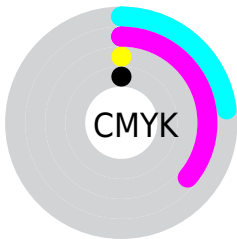
Distribution



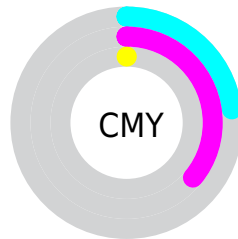
- Red (77%)
- Green (64%)
- Blue (100%)



- Red (77%)
- Yellow (64%)
- Blue (100%)



- Cyan (23%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2939, 25.9323, -41.4350 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 67.2939, 25.9323, -41.4350 by changing the saturation by 10% instead.

67.2939, 25.9323,
-41.4350

67.2939, 25.9323,
-41.4350

191.8156, 30.0065,
-45.9443

56.2877, 25.0862,
-40.7509

91.1867, 27.3392,
-42.7334

45.9560, 24.1341,
-40.0818

104.0092, 27.9188,
-43.3288

36.3475, 23.0629,
-39.4795

117.3821, 28.4242,
-43.8804

27.5214, 21.8599,
-39.0536

131.2836, 28.8610,
-44.3859

19.5545, 20.5152,
-39.0491

145.6943, 29.2337,
-44.8448

12.5518, 19.0396,
-40.1050

160.5968, 29.5465,

5.8394, 23.1742,

-45.2571

-51.9925

175.9753, 29.8031,
-45.6233

0.0000, INF, -NF

0.0000, NaN, -NF

■ 67.2939, 25.9323,
-41.4350

■ 67.2939, 25.9323,
-41.4350

■ 59.2198, 35.3390,
-57.6103

■ 75.8683, 16.8766,
-26.8895

■ 51.7615, 45.0495,
-75.6842

■ 84.8520, 8.1480,
-13.6788

■ 45.0830, 54.8189,
-95.6820

■ 94.1820, -0.3074,
-1.5289

■ 39.3954, 64.0170,
-116.9885

100.0000, -5.3358,
5.4332

■ 34.9396, 71.4372,

-137.7621

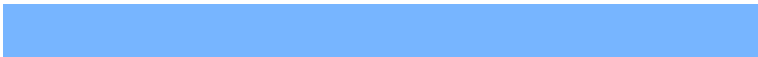
■ 31.9027, 75.5155,
-154.8449

■ 31.0039, 76.3818,
-160.4805

Harmonies

Analogous

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



67.2952, 1.7750, -55.4637



67.2939, 25.9323, -41.4350



67.2952, 43.7478, -15.9726

Triad

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



67.2952, 25.9311, -41.4326



67.2952, 15.5179, 32.6134



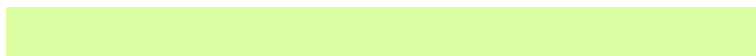
67.2952, -43.2635, -1.5631

Complementary

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



67.2939, 25.9323, -41.4350



94.6239, -29.4109, 36.0794

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.



67.2952, -40.6434, 18.7317



67.2939, 25.9323, -41.4350



67.2952, -8.8003, 34.1323

Square

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



67.2952, 25.9311, -41.4326



67.2952, 37.1762, 24.7974



67.2952, -28.7701, 30.0570



67.2952, -36.5009, -27.8153

Rectangle

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



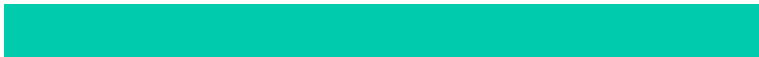
67.2939, 25.9323, -41.4350



67.2952, 48.4177, 1.0619



67.2952, -28.7701, 30.0570



67.2952, -43.4349, 6.1644

Sweetspot

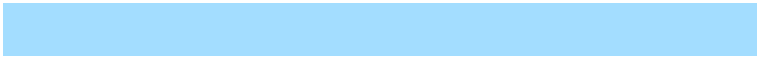
The Sweet Spot groups the original color and five complimentary colors.



67.2952, 25.9311, -41.4326



89.5488, 3.8246, -7.3930



81.7689, -14.1199, -18.4610



40.8452, 2.3006, -4.1855

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2952, 25.9311, -41.4326



61.6451, 32.4072, -52.4406



72.4038, 40.9814, -32.1400



42.0769, 1.1860, -2.5856



22.5835, 55.3796, -114.8986



7.4577, 17.6968, -33.3613

Inverse Universe

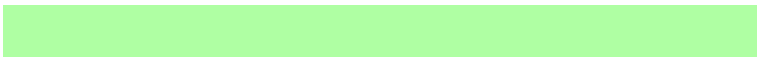
The Inverse Universe completely reimagines the original color for something new.



72.5784, 38.7253, -10.4821



68.1890, 47.2025, -12.7496



91.2742, -42.1738, 32.9950



42.6378, 2.7960, 0.3614



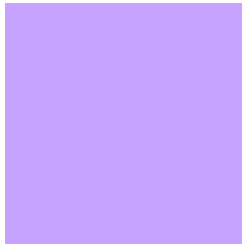
35.3253, 64.3736, -7.2349



11.1181, 20.4296, -3.5873

Previews

White Background



This preview shows how the HunterLab color 67.2939, 25.9323, -41.4350 looks on a white background.

Color Contrast Check

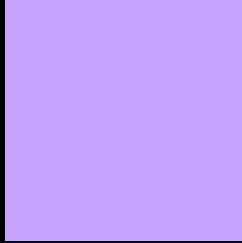
Large Text (above 18pt) WCAG AA × Fail

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 67.2939, 25.9323, -41.4350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

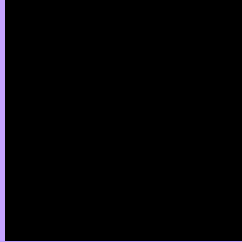
Any Text WCAG AA ✓ Pass

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 67.2939, 25.9323, -41.4350 Background



This preview shows how black text looks on a background with the HunterLab color 67.2939, 25.9323, -41.4350.



This preview shows how white text looks on a background with the HunterLab color 67.2939, 25.9323, -41.4350.

-41.4350.

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

67.2939, 25.9323, -41.4350

Protanopia

67.4791, 6.4997, -41.4323

Deuteranopia

67.6307, 5.2134, -38.9726



Tritanopia

67.1436, 1.6708, -1.6143

Trichromacy



Original Color

67.2939, 25.9323, -41.4350



Protanomaly

67.2838, 13.2558, -41.6756



Deuteranomaly

67.4722, 12.2180, -39.8692



Tritanomaly

66.9326, 10.0421, -14.9349

Monochromacy



Original Color

67.2939, 25.9323, -41.4350



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

68.2075, 6.6316, -10.8559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2939, 25.9323, -41.4350 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(197, 163, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 163, 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(197, 163, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 163, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2939, 25.9323, -41.4350 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(197, 163, 255) }
```


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

```
.border{ border-color:rgb(197, 163, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 163, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 163, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 163, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 163,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2939, 25.9323, -41.4350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 163, 255) }
```

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

```
.background{ background-color: rgb(197,  
163, 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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