

Converting Colors

HunterLab(65.1749, 28.8519,
-56.1499)

Have a look what the booklet for
HunterLab(65.1749, 28.8519,
-56.1499) contains.

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Color

**HunterLab(64.4393, 25.3848,
-46.8960)**

Conversions

Conversions Part 1

Format	Color
Hex	B89DFF
RGB	184, 157, 255
RGB Percent	72%, 62%, 100%
CMY	0.2784, 0.3843, 0.0000
CMYK	0.28, 0.38, 0.00, 0.00
HSL	257°, 100%, 81%
HSV	257°, 38%, 100%
XYZ	49.8741, 41.5242, 99.9940
YIQ	176.2450, -15.3660, 36.2020

Conversions

Conversions Part 2

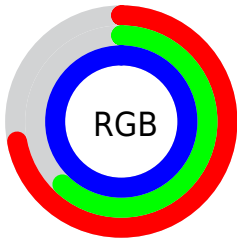
Format	Color
RYB	184, 157, 255
Decimal	12099071
CIELab	70.54, 30.26, -45.19
CIELCh	71, 54.388, 303.809
Yxy	41.5258, 0.2606, 0.2170
Android (android.graphics.Color)	4290289151 (0xFFB89DFF)
YUV	176.2450, 38.8262, 6.8011
Hunter-Lab	64.4393, 25.3848, -46.8960

Details

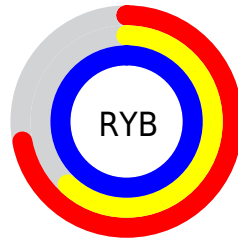
The HunterLab color $64.4393, 25.3848, -46.8960$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $95.1044, -27.8415, 38.2285$, and the grayscale version is $65.8416, -3.5131, 3.5773$.

A 20% lighter version of the original color is $85.5478, 13.4837, -12.6189$, and $43.4137, 23.9293, -45.7936$ is the 20% darker color. If you saturate the color by 10%, you get $56.2533, 34.3891, -64.4499$, and if you desaturate by 10%, it is $73.1476, 16.8651, -31.3161$.

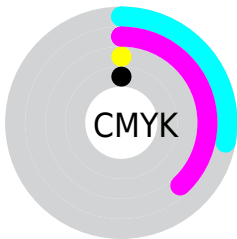
Distribution



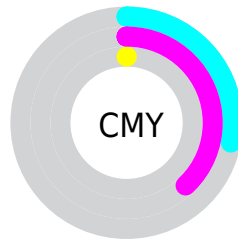
- Red (72%)
- Green (62%)
- Blue (100%)



- Red (72%)
- Yellow (62%)
- Blue (100%)



- Cyan (28%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4393, 25.3848, -46.8960 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 64.4393, 25.3848, -46.8960 by changing the saturation by 10% instead.

64.4393, 25.3848,
-46.8960

64.4393, 25.3848,
-46.8960

187.7534, 29.5077,
-52.1775

53.6005, 24.5269,
-46.1916

88.0235, 26.8105,
-48.3109

43.4474, 23.5602,
-45.5483

100.7026, 27.3970,
-48.9857

34.0313, 22.4714,
-45.0508

113.9381, 27.9083,
-49.6246

25.4150, 21.2476,
-44.8762

127.7074, 28.3498,
-50.2230

17.6813, 19.8810,
-45.4280

141.9906, 28.7266,
-50.7783

10.9454, 18.3930,
-47.8120

156.7698, 29.0427,

2.4512, 53.6667,

-51.2892

-130.1394

172.0290, 29.3020,
-51.7556

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.4393, 25.3848,
-46.8960

■ 64.4393, 25.3848,
-46.8960

■ 56.2533, 34.3891,
-64.4499

■ 73.1476, 16.8651,
-31.3161

■ 48.7205, 43.8749,
-84.3427

■ 82.2788, 8.7651,
-17.3210

■ 42.0305, 53.6217,
-106.6200

■ 91.7650, 1.0021,
-4.5640

■ 36.4342, 62.9344,
-130.4046

100.0000, -5.3358,
5.4332

■ 32.2180, 70.3754,

-153.0198

■ 29.5458, 74.2780,
-170.3446

■ 29.2090, 74.7390,
-172.7328

Harmonies

Analogous

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



64.4405, -0.2343, -60.3920



64.4393, 25.3848, -46.8960



64.4405, 45.3280, -19.9737

Triad

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



64.4405, 25.3839, -46.8937



64.4405, 19.0520, 32.4320



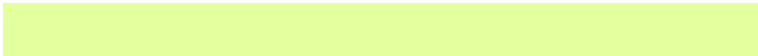
64.4405, -44.5521, 0.4120

Complementary

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



64.4393, 25.3848, -46.8960



95.1044, -27.8415, 38.2285

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.



64.4405, -40.9835, 20.5288



64.4393, 25.3848, -46.8960



64.4405, -6.5879, 34.3909

Square

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



64.4405, 25.3839, -46.8937



64.4405, 41.3004, 24.0331



64.4405, -27.9502, 31.0137



64.4405, -38.5568, -27.2853

Rectangle

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



64.4393, 25.3848, -46.8960



64.4405, 51.3242, -1.5936



64.4405, -27.9502, 31.0137



64.4405, -44.4255, 8.2233

Sweetspot

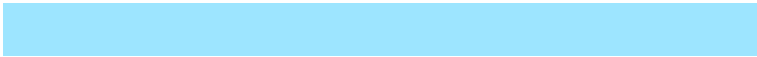
The Sweet Spot groups the original color and five complimentary colors.



64.4405, 25.3839, -46.8937



88.3412, 3.7397, -8.9948



83.8772, -19.2304, -15.5270



40.2957, 2.1978, -4.9267

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4405, 25.3839, -46.8937



58.1885, 32.1542, -59.9802



69.6515, 40.6651, -36.9029



41.9760, 0.8431, -2.7223



21.2631, 54.1557, -123.7931



7.0126, 17.2472, -36.0722

Inverse Universe

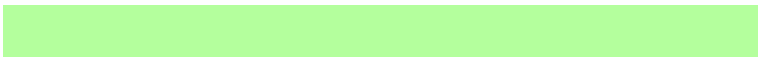
The Inverse Universe completely reimagines the original color for something new.



71.3978, 43.3118, -16.1985



66.8293, 52.8216, -19.6322



91.4560, -41.6973, 34.9445



42.6731, 2.9854, -0.1410



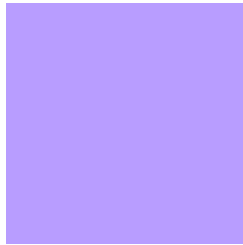
36.0000, 66.7930, -16.5974



11.3153, 21.1339, -6.3021

Previews

White Background



This preview shows how the HunterLab color 64.4393, 25.3848, -46.8960 looks on a white background.

Color Contrast Check

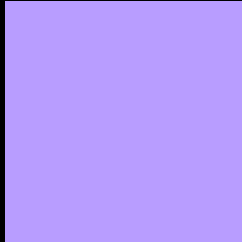
Large Text (above 18pt) WCAG AA × Fail

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 64.4393, 25.3848, -46.8960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

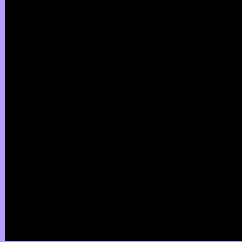
Any Text WCAG AA ✓ Pass

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 64.4393, 25.3848, -46.8960 Background



This preview shows how black text looks on a background with the HunterLab color 64.4393, 25.3848, -46.8960.



This preview shows how white text looks on a background with the HunterLab color 64.4393, 25.3848, -46.8960.

-46.8960.

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

64.4393, 25.3848, -46.8960

Protanopia

64.6599, 7.6278, -46.7740

Deuteranopia

64.5314, 5.4064, -44.7566



Tritanopia

64.4623, -1.8056, -2.5264

Trichromacy



Original Color

64.4393, 25.3848, -46.8960

Protanomaly

64.3423, 13.9212, -47.2877

Deuteranomaly

64.2906, 12.1081, -45.8728

Tritanomaly

64.3464, 7.0408, -16.4083

Monochromacy



Original Color

64.4393, 25.3848, -46.8960

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.0903, 6.2008, -12.3939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4393, 25.3848, -46.8960 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(184, 157, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 157, 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(184, 157, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 157, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4393, 25.3848, -46.8960 is called "border". The border property can be set on classes, ids or directly on the HTML element.

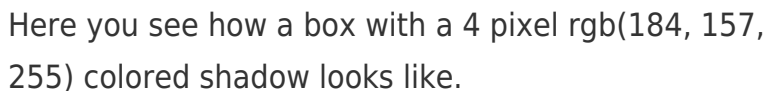
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 157, 255) }
```


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

```
.border{ border-color:rgb(184, 157, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(184, 157, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 157, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 157, 255);  
box-shadow:4px 4px 4px 4px rgb(184, 157,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4393, 25.3848, -46.8960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 157, 255) }
```

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

```
.background{ background-color: rgb(184,  
157, 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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