

Converting Colors

HunterLab(63.8353, 44.5960,
-44.7073)

Have a look what the booklet for
HunterLab(63.8353, 44.5960,
-44.7073) contains.

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Color

**HunterLab(63.8602, 44.7854,
-44.6008)**

Conversions

Conversions Part 1

Format	Color
Hex	DB8CFB
RGB	219, 140, 251
RGB Percent	86%, 55%, 98%
CMY	0.1412, 0.4510, 0.0157
CMYK	0.13, 0.44, 0.00, 0.02
HSL	283°, 93%, 77%
HSV	283°, 44%, 98%
XYZ	56.0041, 40.7813, 96.1866
YIQ	176.2750, 11.4530, 51.2690

Conversions

Conversions Part 2

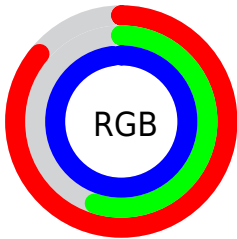
Format	Color
R _Y B	219, 140, 251
Decimal	14388475
CIE Lab	70.02, 48.39, -43.59
CIE LCh	70, 65.125, 317.989
Yxy	40.7830, 0.2902, 0.2113
Android (android.graphics.Color)	4292578555 (0xFFDB8CFB)
YUV	176.2750, 36.8394, 37.4698
Hunter-Lab	63.8602, 44.7854, -44.6008

Details

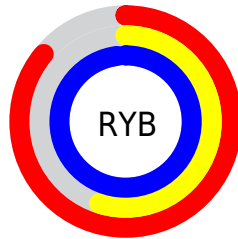
The HunterLab color $63.8602, 44.7854, -44.6008$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $89.2521, -43.7033, 37.7486$, and the grayscale version is $65.8543, -3.5138, 3.5780$.

A 20% lighter version of the original color is $82.1646, 27.4136, -17.1596$, and $42.8868, 41.6791, -43.4037$ is the 20% darker color. If you saturate the color by 10%, you get $57.5909, 56.0995, -57.4908$, and if you desaturate by 10%, it is $70.7957, 33.2511, -32.2285$.

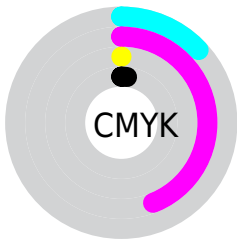
Distribution



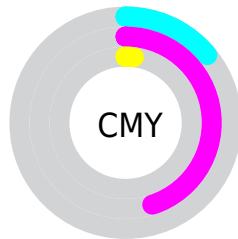
- Red (86%)
- Green (55%)
- Blue (98%)



- Red (86%)
- Yellow (55%)
- Blue (98%)



- Cyan (13%)
- Magenta (44%)
- Yellow (0%)
- Black (2%)





- Cyan (14%)
- Magenta (45%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.8602, 44.7854, -44.6008 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 63.8602, 44.7854, -44.6008 by changing the saturation by 10% instead.


 63.8602, 44.7854,
-44.6008


 63.8602, 44.7854,
-44.6008

186.9258, 54.6460,
-49.6429


 53.0561, 43.2212,
-43.9031


 87.3810, 47.5870,
-45.9815

 42.9400, 41.5449,
-43.2541


 100.0305, 48.8402,
-46.6324

 33.5637, 39.7568,
-42.7323


 113.2376, 50.0029,
-47.2446

 24.9910, 37.8753,
-42.5028

126.9797, 51.0810,
-47.8143

 17.3059, 35.9683,
-42.9465

141.2367, 52.0798,
-48.3393

 10.6259, 34.2750,
-45.1222

155.9906, 53.0041,

 0.5110, 429.4791,

-48.8191

-569.9334

171.2252, 53.8582,
-49.2535

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.8602, 44.7854,
-44.6008

■ 63.8602, 44.7854,
-44.6008

■ 57.5909, 56.0995,
-57.4908

■ 70.7957, 33.2511,
-32.2285

■ 52.1122, 66.7092,
-70.5591

■ 78.2843, 21.7691,
-20.5035

■ 47.5625, 75.8504,
-83.1357

■ 86.2387, 10.4625,
-9.4243

■ 44.0577, 82.5609,
-94.2284


■ 94.5888, -0.6261,
1.0661

■ 41.6394, 86.0121,

99.8725, -6.0349,

-102.7912

7.2537

 40.6276, 86.7193,
-106.6385

Harmonies

Analogous

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



63.8615, 15.1936, -72.7521



63.8602, 44.7854, -44.6008



63.8615, 62.5711, -8.8898

Triad

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



63.8615, 44.7839, -44.5988



63.8615, 8.9093, 37.0474



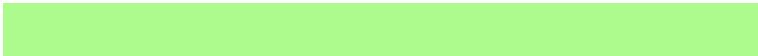
63.8615, -49.1442, -15.6728

Complementary

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



63.8602, 44.7854, -44.6008



89.2521, -43.7033, 37.7486

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.



63.8615, -50.2071, 13.7766



63.8602, 44.7854, -44.6008



63.8615, -20.1028, 36.5603

Square

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



63.8615, 44.7839, -44.5988



63.8615, 39.4654, 32.0944



63.8615, -40.5344, 30.1880



63.8615, -37.3043, -51.4717

Rectangle

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



63.8602, 44.7854, -44.6008



63.8615, 63.5283, 10.5725



63.8615, -40.5344, 30.1880



63.8615, -50.6832, -4.5413

Sweetspot

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



63.8615, 44.7839, -44.5988



88.8117, 9.2733, -8.2717



65.2262, 4.1601, -42.6964



40.2386, 5.4554, -4.9472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8615, 44.7839, -44.5988



59.3478, 55.7855, -56.9691



67.0171, 51.2606, -23.2602



41.5434, 2.3927, -2.0256



29.5875, 63.0429, -76.7984



9.2994, 19.5717, -22.2553

Inverse Universe

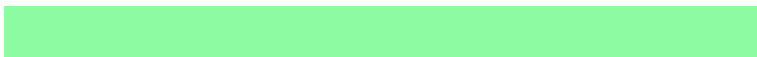
The Inverse Universe completely reimagines the original color for something new.



64.9966, 41.7223, 5.1766



60.9537, 51.9948, 6.6473



87.8559, -48.3960, 30.1568



41.6023, 2.0690, 2.0986



33.2424, 57.7412, 15.1819



10.2028, 17.8893, 3.3628

Previews

White Background



This preview shows how the HunterLab color 63.8602, 44.7854, -44.6008 looks on a white background.

Color Contrast Check

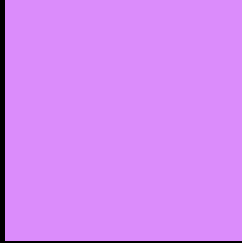
Large Text (above 18pt) WCAG AA × Fail

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 63.8602, 44.7854, -44.6008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

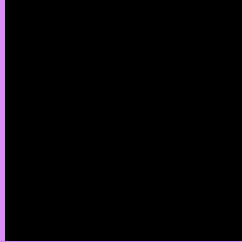
Any Text WCAG AA ✓ Pass

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 63.8602, 44.7854, -44.6008 Background



This preview shows how black text looks on a background with the HunterLab color 63.8602, 44.7854, -44.6008.



This preview shows how white text looks on a background with the HunterLab color 63.8602, 44.7854, -44.6008.

-44.6008.

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

63.8602, 44.7854, -44.6008

Protanopia

64.2329, 7.7055, -47.6125

Deuteranopia

64.1729, 5.0337, -40.1819



Tritanopia

63.7349, 15.0950, 4.1595

Trichromacy



Original Color

63.8602, 44.7854, -44.6008



Protanomaly

63.2807, 20.3635, -48.5029



Deuteranomaly

63.3795, 18.5860, -42.9383



Tritanomaly

63.3290, 25.1424, -11.1235

Monochromacy



Original Color

63.8602, 44.7854, -44.6008



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

64.5853, 13.0455, -11.8419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8602, 44.7854, -44.6008 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(219, 140, 251)` looks like.

```
.text, #text, p{  
    color:rgb(219, 140, 251)  
}
```

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(219, 140, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 140, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8602, 44.7854, -44.6008 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(219, 140, 251) }
```


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

```
.border{ border-color:rgb(219, 140, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 140, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 140, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 140, 251);  
box-shadow:4px 4px 4px 4px rgb(219, 140,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8602, 44.7854, -44.6008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 140, 251) }
```

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

```
.background{ background-color: rgb(219,  
140, 251) }
```

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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