

Converting Colors

HunterLab(63.1842, 39.6238,
-48.3593)

Have a look what the booklet for
HunterLab(63.1842, 39.6238,
-48.3593) contains.

HunterLab(63.1842, 39.6238, -48.3593)	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(63.1842, 39.6238,
-48.3593)**

Conversions

Conversions Part 1

Format	Color
Hex	CE8FFE
RGB	206, 143, 254
RGB Percent	81%, 56%, 100%
CMY	0.1921, 0.4392, 0.0039
CMYK	0.19, 0.44, 0.00, 0.00
HSL	274°, 98%, 78%
HSV	274°, 44%, 100%
XYZ	53.1654, 39.9224, 98.6695
YIQ	174.4910, 1.9170, 47.8770

Conversions

Conversions Part 2

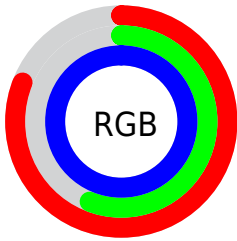
Format	Color
R _{YB}	206, 143, 254
Decimal	13537278
CIE _{Lab}	69.42, 43.81, -46.27
CIE _{LCh}	69, 63.719, 313.431
Yxy	39.9240, 0.2773, 0.2082
Android (android.graphics.Color)	4291727358 (0xFFCE8FFE)
YUV	174.4910, 39.1979, 27.6334
Hunter-Lab	63.1842, 39.6238, -48.3593

Details

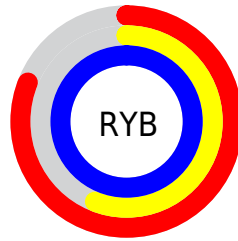
The HunterLab color $63.1842, 39.6238, -48.3593$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $91.6209, -39.7664, 38.9427$, and the grayscale version is $65.1060, -3.4739, 3.5373$.

A 20% lighter version of the original color is $82.9868, 25.7388, -16.0058$, and $42.4234, 36.8260, -47.0390$ is the 20% darker color. If you saturate the color by 10%, you get $56.2354, 50.2402, -63.3283$, and if you desaturate by 10%, it is $70.7531, 29.0117, -34.4692$.

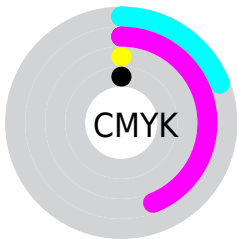
Distribution



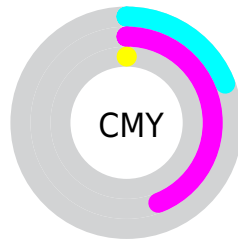
- Red (81%)
- Green (56%)
- Blue (100%)



- Red (81%)
- Yellow (56%)
- Blue (100%)



- Cyan (19%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)





- Cyan (19%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.1842, 39.6238, -48.3593 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 63.1842, 39.6238, -48.3593 by changing the saturation by 10% instead.


 63.1842, 39.6238,
-48.3593


 63.1842, 39.6238,
-48.3593


185.9579, 48.1411,
-53.8396

 52.4207, 38.2175,
-47.6584

 86.6302, 42.1114,
-49.7975

 42.3480, 36.6960,
-47.0368


 99.2450, 43.2099,
-50.4919

 33.0186, 35.0547,
-46.5935


112.4189, 44.2203,
-51.1535

 24.4973, 33.3023,
-46.5356

126.1290, 45.1486,
-51.7765

 16.8695, 31.4845,
-47.3420

140.3552, 46.0003,
-52.3579

 10.2555, 29.7833,
-50.3595

155.0794, 46.7802,

0.0000, INF, -NF

-52.8958

0.0000, NaN, -NF

170.2852, 47.4925,
-53.3897

0.0000, NaN, -NF

■ 63.1842, 39.6238,
-48.3593

■ 63.1842, 39.6238,
-48.3593

■ 56.2354, 50.2402,
-63.3283

■ 70.7531, 29.0117,
-34.4692

■ 50.0401, 60.5014,
-79.2055

■ 78.8297, 18.5685,
-21.6248

■ 44.7626, 69.7288,
-95.3945

■ 87.3315, 8.3447,
-9.6993

■ 40.5687, 76.8891,
-110.6925

■ 96.1944, -1.6611,
1.4520

■ 37.5684, 80.8480,
-123.4162

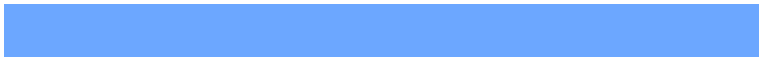
99.9679, -5.5117,
5.8913

■ 36.1937, 81.7531,
-129.8679

Harmonies

Analogous

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



63.1855, 10.0798, -72.7720



63.1842, 39.6238, -48.3593



63.1855, 59.3115, -13.5992

Triad

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



63.1855, 39.6226, -48.3574



63.1855, 13.2938, 36.0512



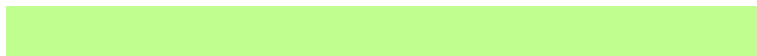
63.1855, -48.9096, -10.1359

Complementary

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



63.1842, 39.6238, -48.3593



91.6209, -39.7664, 38.9427

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.



63.1855, -48.3623, 16.7519



63.1842, 39.6238, -48.3593



63.1855, -15.7900, 36.3056

Square

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



63.1855, 39.6226, -48.3574



63.1855, 42.3377, 30.0854



63.1855, -37.2668, 31.0735



63.1855, -38.9272, -44.8610

Rectangle

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



63.1842, 39.6238, -48.3593



63.1855, 62.3352, 6.5265



63.1855, -37.2668, 31.0735



63.1855, -49.8882, 0.1881

Sweetspot

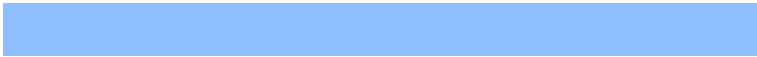
The Sweet Spot groups the original color and five complimentary colors.



63.1855, 39.6226, -48.3574



88.3316, 7.6749, -8.9387



70.9240, -3.6362, -34.7462



39.9761, 4.5891, -5.3201

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1855, 39.6226, -48.3574



57.6170, 48.6757, -60.9994



68.8533, 54.2993, -32.1181



42.2924, 1.9164, -2.2946



26.4485, 59.5574, -93.4780



8.6353, 19.0419, -27.3934

Inverse Universe

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



66.6923, 44.1455, -1.9520



62.0985, 53.6215, -1.8911



88.8476, -50.3937, 34.4964



42.5647, 2.4039, 1.4018



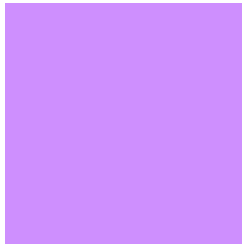
34.2473, 60.4596, 8.0980



10.7861, 19.2298, 1.0923

Previews

White Background



This preview shows how the HunterLab color 63.1842, 39.6238, -48.3593 looks on a white background.

Color Contrast Check

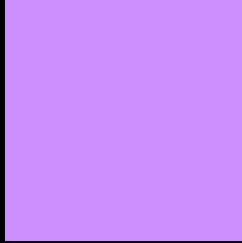
Large Text (above 18pt) WCAG AA × Fail

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 63.1842, 39.6238, -48.3593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

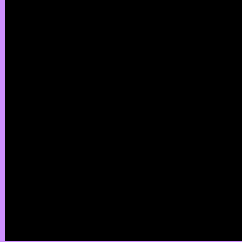
Any Text WCAG AA ✓ Pass

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 63.1842, 39.6238, -48.3593 Background



This preview shows how black text looks on a background with the HunterLab color 63.1842, 39.6238, -48.3593.



This preview shows how white text looks on a background with the HunterLab color 63.1842, 39.6238, -48.3593.

-48.3593.

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

63.1842, 39.6238, -48.3593

Protanopia

63.4513, 8.0982, -49.1629

Deuteranopia

63.6001, 5.0058, -44.2712



Tritanopia

63.1531, 9.2595, 1.4819

Trichromacy



Original Color

63.1842, 39.6238, -48.3593



Protanomaly

62.8174, 19.0232, -50.2544



Deuteranomaly

62.9950, 16.3659, -46.7952

Tritanomaly

62.7923, 19.8084, -14.3094

Monochromacy



Original Color

63.1842, 39.6238, -48.3593



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.9885, 11.1135, -12.7273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1842, 39.6238, -48.3593 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(206, 143, 254)` looks like.

```
.text, #text, p{  
    color:rgb(206, 143, 254)  
}
```

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(206, 143, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 143, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1842, 39.6238, -48.3593 is called "border". The border property can be set on classes, ids or directly on the HTML element.

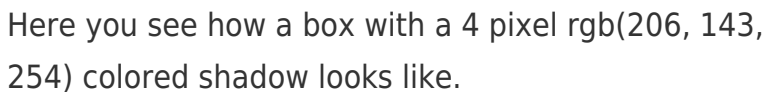
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 143, 254) }
```


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

```
.border{ border-color:rgb(206, 143, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 143, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 143, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 143, 254); box-shadow:4px 4px 4px 4px rgb(206, 143, 254) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1842, 39.6238, -48.3593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 143, 254) }
```

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

```
.background{ background-color: rgb(206,  
143, 254) }
```

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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