

Converting Colors

HunterLab(70.6557, 70.1706,
-134.3822)

Have a look what the booklet for
HunterLab(70.6557, 70.1706,
-134.3822) contains.

HunterLab(63.8249, 39.0703, -47.8730)	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(63.8249, 39.0703,
-47.8730)**

Conversions

Conversions Part 1	
Format	Color
Hex	CF91FF
RGB	207, 145, 255
RGB Percent	81%, 57%, 100%
CMY	0.1882, 0.4314, 0.0000
CMYK	0.19, 0.43, 0.00, 0.00
HSL	274°, 100%, 78%
HSV	274°, 43%, 100%
XYZ	53.9075, 40.7362, 99.6293
YIQ	176.0780, 1.6420, 47.3540

Conversions

Conversions Part 2

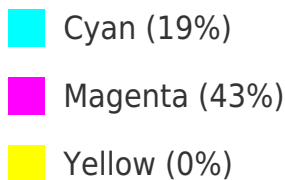
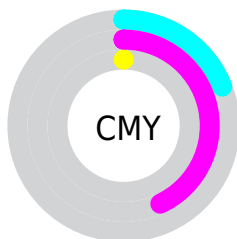
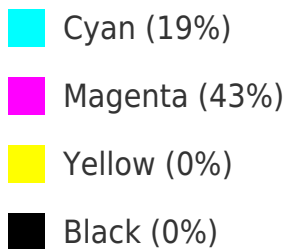
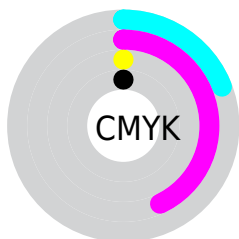
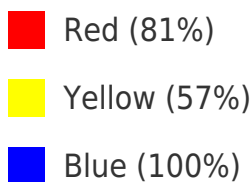
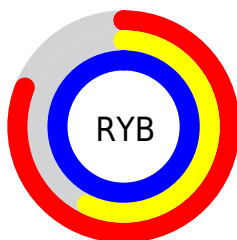
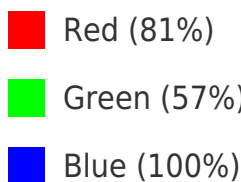
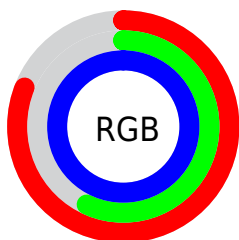
Format	Color
RYB	207, 145, 255
Decimal	13603327
CIELab	69.99, 43.23, -45.90
CIELCh	70, 63.055, 313.280
Yxy	40.7378, 0.2775, 0.2097
Android (android.graphics.Color)	4291793407 (0xFFCF91FF)
YUV	176.0780, 38.9085, 27.1186
Hunter-Lab	63.8249, 39.0703, -47.8730

Details

The HunterLab color **63.8249, 39.0703, -47.8730** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **92.1423, -39.4680, 38.8486**, and the grayscale version is **65.7668, -3.5092, 3.5732**.

A 20% lighter version of the original color is **83.5395, 24.6237, -15.2376**, and **42.9945, 36.3154, -46.5466** is the 20% darker color. If you saturate the color by 10%, you get **56.7917, 49.7200, -62.9043**, and if you desaturate by 10%, it is **71.4732, 28.4435, -33.9417**.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.8249, 39.0703, -47.8730 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 63.8249, 39.0703, -47.8730 by changing the saturation by 10% instead.

 63.8249, 39.0703,
-47.8730


 63.8249, 39.0703,
-47.8730


186.8752, 47.3679,
-53.2807

 53.0229, 37.6917,
-47.1693


 87.3417, 41.5039,
-49.3032

 42.9090, 36.1981,
-46.5375


 99.9894, 42.5766,
-49.9905

 33.5351, 34.5842,
-46.0700


113.1948, 43.5620,
-50.6438

 24.9651, 32.8559,
-45.9601

126.9352, 44.4660,
-51.2578

 17.2830, 31.0528,
-46.6520

141.1906, 45.2942,
-51.8295

 10.6064, 29.3342,
-49.3767


155.9429, 46.0511,

0.0000, INF, -NF


-52.3574


0.0000, NaN, -NF

171.1761, 46.7411,
-52.8412


 63.8249, 39.0703,
-47.8730


 63.8249, 39.0703,
-47.8730

 56.7917, 49.7200,
-62.9043

 71.4732, 28.4435,
-33.9417


 50.5066, 60.0497,
-78.8875


 79.6253, 17.9949,
-21.0663

 45.1339, 69.3996,
-95.2548

 88.1997, 7.7689,
-9.1133

 40.8428, 76.7478,
-110.8281

 97.1330, -2.2388,
2.0651

 37.7508, 80.9373,
-123.9087

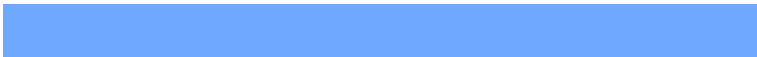
100.0000, -5.3358,
5.4332

■ 36.2284, 81.9707,
-131.0727

Harmonies

Analogous

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



63.8262, 9.7888, -71.7914



63.8249, 39.0703, -47.8730



63.8262, 58.6104, -13.5757

Triad

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



63.8262, 39.0689, -47.8706



63.8262, 13.2805, 36.0997



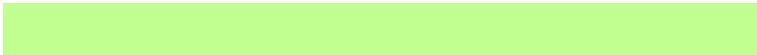
63.8262, -48.7815, -9.8206

Complementary

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



63.8249, 39.0703, -47.8730



92.1423, -39.4680, 38.8486

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.



63.8262, -48.1819, 16.8233



63.8249, 39.0703, -47.8730



63.8262, -15.6146, 36.3833

Square

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



63.8262, 39.0689, -47.8706



63.8262, 42.0120, 30.0284



63.8262, -37.0496, 31.1197



63.8262, -38.8647, -44.0969

Rectangle

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



63.8249, 39.0703, -47.8730



63.8262, 61.6656, 6.4100



63.8262, -37.0496, 31.1197



63.8262, -49.7425, 0.3921

Sweetspot

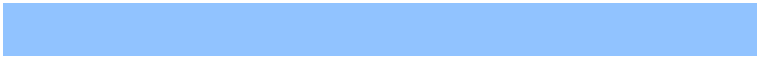
The Sweet Spot groups the original color and five complimentary colors.



63.8262, 39.0689, -47.8706



88.3187, 7.6317, -8.9568



72.1440, -4.6900, -33.3786



39.9690, 4.5657, -5.3301

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8262, 39.0689, -47.8706



57.5557, 48.5177, -61.1435



69.5578, 54.1699, -32.9325



42.2881, 1.9018, -2.3004



26.3591, 59.4527, -93.9108



8.6092, 19.0100, -27.5105

Inverse Universe

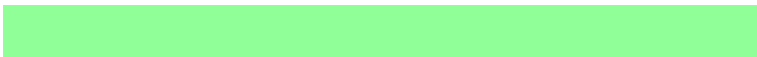
The Inverse Universe completely reimagines the original color for something new.



67.3516, 43.7797, -2.1458



62.1156, 53.6994, -2.1334



89.3075, -50.3896, 34.8514



42.5661, 2.4116, 1.3813



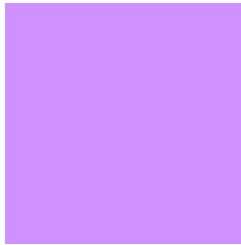
34.2642, 60.5216, 7.8531



10.7916, 19.2498, 1.0136

Previews

White Background



This preview shows how the HunterLab color 63.8249, 39.0703, -47.8730 looks on a white background.

Color Contrast Check

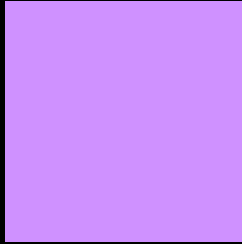
Large Text (above 18pt) WCAG AA × Fail

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 63.8249, 39.0703, -47.8730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

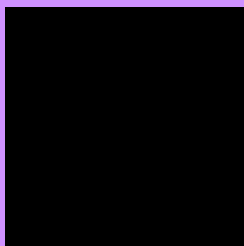
Any Text WCAG AA ✓ Pass

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 63.8249, 39.0703, -47.8730 Background



This preview shows how black text looks on a background with the HunterLab color 63.8249, 39.0703, -47.8730.



This preview shows how white text looks on a background with the HunterLab color 63.8249, 39.0703, -47.8730.

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

63.8249, 39.0703, -47.8730

Protanopia

64.2329, 7.7055, -47.6125

Deuteranopia

64.1409, 5.4090, -43.9844



Tritanopia

63.8427, 8.7332, 1.8272

Trichromacy



Original Color
63.8249, 39.0703, -47.8730



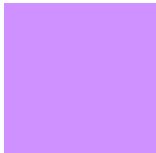
Protanomaly
63.5303, 18.4549, -48.8231



Deuteranomaly
63.5693, 16.8681, -46.4295

Tritanomaly
63.4655, 19.2711, -13.9238

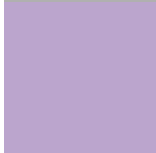
Monochromacy



Original Color
63.8249, 39.0703, -47.8730



Achromatopsia
65.8903, -3.5157, 3.5799



Achromatomaly
64.7170, 10.7747, -12.8473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8249, 39.0703, -47.8730 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(207, 145, 255)` looks like.

```
.text, #text, p{  
    color:rgb(207, 145, 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(207, 145, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 145, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8249, 39.0703, -47.8730 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(207, 145, 255) }
```


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

```
.border{ border-color:rgb(207, 145, 255) }
```

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

Here you see how a box with a 4 pixel rgb(207, 145, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 145, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 145, 255);  
box-shadow:4px 4px 4px 4px rgb(207, 145,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8249, 39.0703, -47.8730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 145, 255) }
```

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

```
.background{ background-color: rgb(207,  
145, 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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor