

Converting Colors

HunterLab(63.1569, 42.9678,
-49.1460)

Have a look what the booklet for
HunterLab(63.1569, 42.9678,
-49.1460) contains.

HunterLab(63.1071, 43.1290, -49.2440)	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(63.1071, 43.1290,
-49.2440)**

Conversions

Conversions Part 1

Format	Color
Hex	D38CFF
RGB	211, 140, 255
RGB Percent	83%, 55%, 100%
CMY	0.1725, 0.4510, 0.0000
CMYK	0.17, 0.45, 0.00, 0.00
HSL	277°, 100%, 77%
HSV	277°, 45%, 100%
XYZ	54.2921, 39.8251, 99.4333
YIQ	174.3390, 5.4010, 50.8170

Conversions

Conversions Part 2

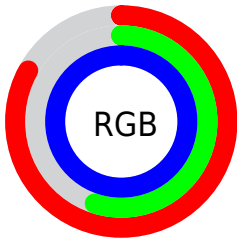
Format	Color
R _Y B	211, 140, 255
Decimal	13864191
CIE Lab	69.35, 46.99, -46.89
CIE LCh	69, 66.386, 315.063
Yxy	39.8266, 0.2805, 0.2058
Android (android.graphics.Color)	4292054271 (0xFFD38CFF)
YUV	174.3390, 39.7659, 32.1517
Hunter-Lab	63.1071, 43.1290, -49.2440

Details

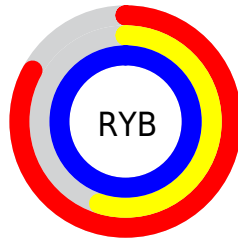
The HunterLab color $63.1071, 43.1290, -49.2440$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $91.4353, -42.3693, 39.5109$, and the grayscale version is $65.0396, -3.4704, 3.5337$.

A 20% lighter version of the original color is $82.1646, 27.4136, -17.1596$, and $42.3399, 39.7726, -48.0284$ is the 20% darker color. If you saturate the color by 10%, you get $56.4095, 54.0522, -63.7332$, and if you desaturate by 10%, it is $70.4605, 32.0931, -35.6298$.

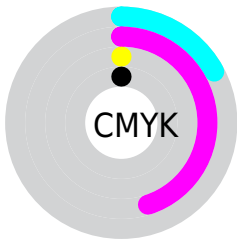
Distribution



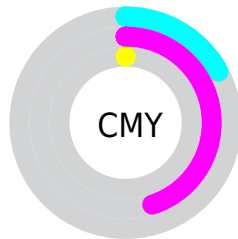
- Red (83%)
- Green (55%)
- Blue (100%)



- Red (83%)
- Yellow (55%)
- Blue (100%)



- Cyan (17%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)





- Cyan (17%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1071, 43.1290, -49.2440 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 63.1071, 43.1290, -49.2440 by changing the saturation by 10% instead.


 63.1071, 43.1290,
-49.2440


 63.1071, 43.1290,
-49.2440


185.8473, 52.6220,
-54.8158


 52.3483, 41.6063,
-48.5433


 86.5445, 45.8466,
-50.6922

 42.2805, 39.9703,
-47.9296


 99.1553, 47.0579,
-51.3955

 32.9565, 38.2200,
-47.5062


 112.3254, 48.1791,
-52.0674

 24.4410, 36.3719,
-47.4895

126.0319, 49.2161,
-52.7019

 16.8198, 34.4910,
-48.3804

140.2546, 50.1742,
-53.2953

 10.2135, 32.8138,
-51.5886

154.9753, 51.0585,

0.0000, INF, -NF

-53.8458

0.0000, NaN, -NF

170.1779, 51.8731,
-54.3527

■ 63.1071, 43.1290,
-49.2440

■ 63.1071, 43.1290,
-49.2440

■ 56.4095, 54.0522,
-63.7332

■ 70.4605, 32.0931,
-35.6298

■ 50.5029, 64.4212,
-78.8213

■ 78.3529, 21.1695,
-22.9388

■ 45.5453, 73.4729,
-93.8073

■ 86.6968, 10.4451,
-11.0952

■ 41.6828, 80.1552,
-107.4829

■ 95.4232, -0.0613,
0.0149

■ 38.9870, 83.4699,
-118.3910

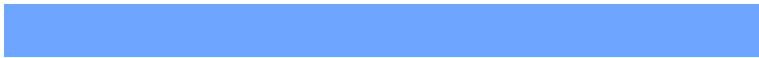
100.0000, -5.3358,
5.4332

■ 37.9896, 84.0630,
-122.7726

Harmonies

Analogous

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



63.1083, 12.4115, -76.3765



63.1071, 43.1290, -49.2440



63.1083, 62.9694, -12.4941

Triad

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



63.1083, 43.1275, -49.2415



63.1083, 12.2756, 36.8632



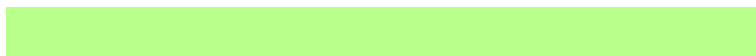
63.1083, -50.1569, -12.6413

Complementary

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



63.1071, 43.1290, -49.2440



91.4353, -42.3693, 39.5109

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.



63.1083, -50.1796, 16.0591



63.1071, 43.1290, -49.2440



63.1083, -17.7398, 36.8532

Square

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



63.1083, 43.1275, -49.2415



63.1083, 43.0121, 31.3299



63.1083, -39.3852, 31.2898



63.1083, -39.3161, -49.3917

Rectangle

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



63.1071, 43.1290, -49.2440



63.1083, 65.3695, 8.1106



63.1083, -39.3852, 31.2898



63.1083, -51.3528, -1.6279

Sweetspot

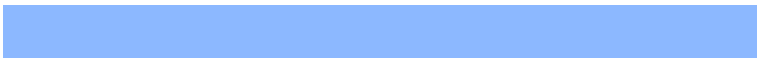
The Sweet Spot groups the original color and five complimentary colors.



63.1083, 43.1275, -49.2415



87.6359, 9.2826, -9.8434



68.6385, -0.4277, -39.4350



39.6913, 5.3541, -5.6976

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1083, 43.1275, -49.2415



57.1080, 52.8711, -62.1072



68.1199, 55.2636, -29.8879



42.3474, 2.1021, -2.2206



27.6217, 60.9607, -88.0237



8.9761, 19.4640, -25.9214

Inverse Universe

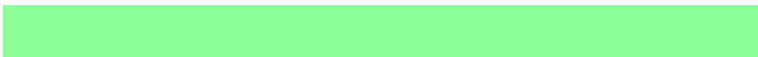
The Inverse Universe completely reimagines the original color for something new.



65.9380, 45.0594, 0.6433



60.7900, 54.7944, 1.3337



89.1121, -51.0631, 33.8438



42.5466, 2.3066, 1.6598



34.0472, 59.7265, 10.9965



10.7201, 18.9890, 2.0400

Previews

White Background



This preview shows how the HunterLab color 63.1071, 43.1290, -49.2440 looks on a white background.

Color Contrast Check

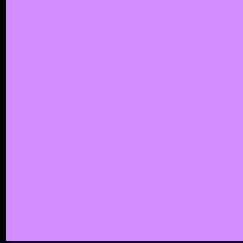
Large Text (above 18pt) WCAG AA × Fail

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 63.1071, 43.1290, -49.2440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

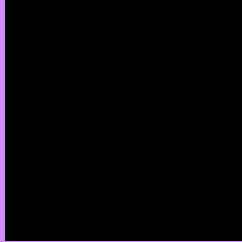
Any Text WCAG AA ✓ Pass

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 63.1071, 43.1290, -49.2440 Background



This preview shows how black text looks on a background with the HunterLab color 63.1071, 43.1290, -49.2440.



This preview shows how white text looks on a background with the HunterLab color 63.1071, 43.1290, -49.2440.

-49.2440.

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

63.1071, 43.1290, -49.2440

Protanopia

63.4513, 8.0982, -49.1629

Deuteranopia

63.2422, 5.3111, -44.9593



Tritanopia

63.0415, 11.5367, 2.8125

Trichromacy



Original Color

63.1071, 43.1290, -49.2440



Protanomaly

62.7162, 20.0995, -50.4419



Deuteranomaly

62.6141, 17.9804, -47.5242

Tritanomaly

62.7832, 22.3843, -13.6896

Monochromacy



Original Color

63.1071, 43.1290, -49.2440



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.8101, 11.9572, -12.9689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1071, 43.1290, -49.2440 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(211, 140, 255)` looks like.

```
.text, #text, p{  
    color:rgb(211, 140, 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(211, 140, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 140, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1071, 43.1290, -49.2440 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(211, 140, 255) }
```


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

```
.border{ border-color:rgb(211, 140, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 140, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 140, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 140, 255);  
box-shadow:4px 4px 4px 4px rgb(211, 140,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1071, 43.1290, -49.2440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 140, 255) }
```

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

```
.background{ background-color: rgb(211,  
140, 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