

Converting Colors

HunterLab(53.6420, 49.1699,
-70.8000)

Have a look what the booklet for
HunterLab(53.6420, 49.1699,
-70.8000) contains.

HunterLab(53.7159, 48.9249, -70.4691)	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(53.7159, 48.9249,
-70.4691)**

Conversions

Conversions Part 1

Format	Color
Hex	B571FF
RGB	181, 113, 255
RGB Percent	71%, 44%, 100%
CMY	0.2902, 0.5569, 0.0000
CMYK	0.29, 0.56, 0.00, 0.00
HSL	269°, 100%, 72%
HSV	269°, 56%, 100%
XYZ	43.0112, 28.8540, 97.9101
YIQ	149.5200, -5.0540, 58.5780

Conversions

Conversions Part 2

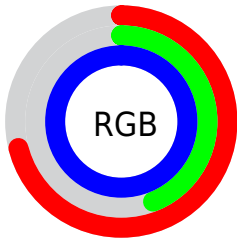
Format	Color
RYB	181, 113, 255
Decimal	11891199
CIELab	60.65, 53.47, -60.88
CIElCh	61, 81.029, 311.292
Yxy	28.8550, 0.2533, 0.1700
Android (android.graphics.Color)	4290081279 (0xFFB571FF)
YUV	149.5200, 52.0016, 27.6080
Hunter-Lab	53.7159, 48.9249, -70.4691

Details

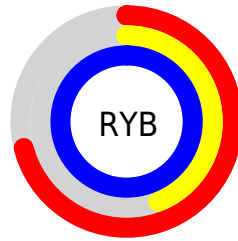
The HunterLab color **53.7159, 48.9249, -70.4691** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **91.2562, -43.8347, 45.3135**, and the grayscale version is **54.8310, -2.9256, 2.9791**.

A 20% lighter version of the original color is **73.0635, 37.7894, -31.0900**, and **34.1376, 45.1441, -69.9174** is the 20% darker color. If you saturate the color by 10%, you get **47.3410, 58.8754, -88.2851**, and if you desaturate by 10%, it is **60.8683, 38.7415, -53.9696**.

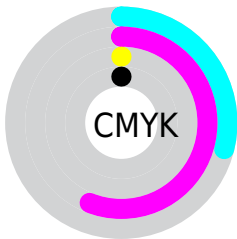
Distribution



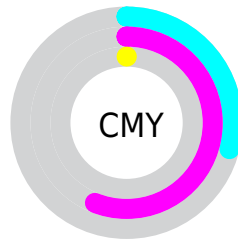
- Red (71%)
- Green (44%)
- Blue (100%)



- Red (71%)
- Yellow (44%)
- Blue (100%)



- Cyan (29%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7159, 48.9249, -70.4691 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 53.7159, 48.9249, -70.4691 by changing the saturation by 10% instead.

53.7159, 48.9249,
-70.4691

53.7159, 48.9249,
-70.4691

172.2006, 61.0204,
-77.3200

43.5559, 47.0886,
-70.1736

76.0570, 52.2720,
-71.7287

34.1313, 45.1529,
-70.3572

88.1608, 53.7888,
-72.5121

25.5058, 43.1486,
-71.4370

100.8462, 55.2076,
-73.3324

17.7617, 41.1712,
-74.3506

114.0876, 56.5341,
-74.1630

11.0140, 39.5300,
-81.6322

127.8627, 57.7737,
-74.9866

2.6897, 94.4519,
-213.8886

142.1515, 58.9316,

0.0000, INF, -NF

-75.7919

0.0000, NaN, -NF

156.9362, 60.0124,
-76.5714

0.0000, NaN, -NF

■ 53.7159, 48.9249,
-70.4691

■ 53.7159, 48.9249,
-70.4691

■ 47.3410, 58.8754,
-88.2851

■ 60.8683, 38.7415,
-53.9696

■ 41.9255, 67.8981,
-106.7688

■ 68.6447, 28.6647,
-38.9144

■ 37.6660, 74.8537,
-124.4020

■ 76.9307, 18.8215,
-25.1797

■ 34.6943, 78.4514,
-138.9256

■ 85.6395, 9.2360,
-12.5666

■ 33.7136, 79.1506,
-144.2209

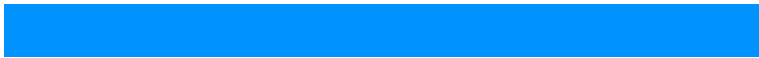
■ 94.7057, -0.1128,
-0.8734

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



53.7169, 10.9007, -104.7681



53.7159, 48.9249, -70.4691



53.7169, 76.5332, -21.8210

Triad

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



53.7169, 48.9244, -70.4667



53.7169, 20.3731, 35.0456



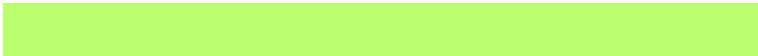
53.7169, -54.0763, -11.1249

Complementary

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



53.7159, 48.9249, -70.4691



91.2562, -43.8347, 45.3135

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.



53.7169, -52.7674, 19.6228



53.7159, 48.9249, -70.4691



53.7169, -15.3779, 35.4029

Square

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



53.7169, 48.9244, -70.4667



53.7169, 57.3630, 30.2818



53.7169, -40.3413, 32.1613



53.7169, -44.5351, -58.4924

Rectangle

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



53.7159, 48.9249, -70.4691



53.7169, 81.9430, 4.3424



53.7169, -40.3413, 32.1613



53.7169, -54.8106, 1.4658

Sweetspot

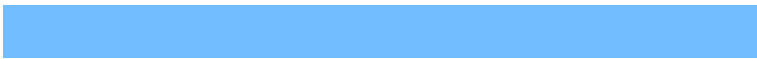
The Sweet Spot groups the original color and five complimentary colors.



53.7169, 48.9244, -70.4667



84.4729, 10.4821, -14.1682



68.5653, -8.0424, -39.7007



38.2619, 5.7341, -7.7018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7169, 48.9244, -70.4667



46.5698, 60.1348, -90.7002



62.7727, 70.6459, -49.4417



42.1953, 1.5878, -2.4255



24.5494, 57.4085, -103.2589



8.0708, 18.3726, -30.0648

Inverse Universe

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



60.5464, 59.4793, -7.6880



55.3608, 70.7259, -7.0890



87.4902, -58.8980, 42.2922



42.5972, 2.5784, 0.9387



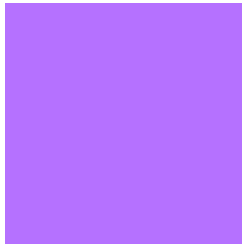
34.6733, 62.0139, 1.9809



10.9210, 19.7193, -0.8252

Previews

White Background



This preview shows how the HunterLab color 53.7159, 48.9249, -70.4691 looks on a white background.

Color Contrast Check

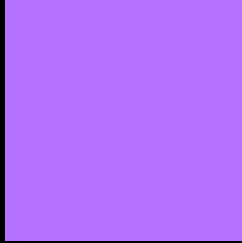
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7159, 48.9249, -70.4691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

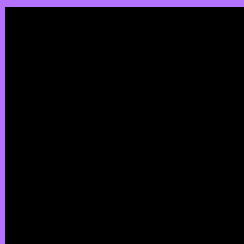
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.7159, 48.9249, -70.4691 Background



This preview shows how black text looks on a background with the HunterLab color 53.7159, 48.9249, -70.4691.



This preview shows how white text looks on a background with the HunterLab color 53.7159, 48.9249, -70.4691.

-70.4691.

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

53.7159, 48.9249, -70.4691

Protanopia

54.0783, 12.6003, -70.1821

Deuteranopia

54.2337, 5.0060, -63.5803



Tritanopia

53.5462, 5.8490, 0.6785

Trichromacy



Original Color

53.7159, 48.9249, -70.4691

Protanomaly

53.0643, 24.5541, -72.5798

Deuteranomaly

52.7292, 19.0523, -69.7976

Tritanomaly

52.9853, 20.2340, -20.8693

Monochromacy



Original Color

53.7159, 48.9249, -70.4691

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

53.9437, 13.8715, -18.8096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7159, 48.9249, -70.4691 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(181, 113, 255)` looks like.

```
.text, #text, p{  
    color:rgb(181, 113, 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(181, 113, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 113, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7159, 48.9249, -70.4691 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(181, 113, 255) }
```


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

```
.border{ border-color:rgb(181, 113, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 113, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 113, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 113, 255);  
box-shadow:4px 4px 4px 4px rgb(181, 113,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7159, 48.9249, -70.4691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 113, 255) }
```

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

```
.background{ background-color: rgb(181,  
113, 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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