

Converting Colors

HunterLab(53.4399, 62.1200,
-70.9476)

Have a look what the booklet for
HunterLab(53.4399, 62.1200,
-70.9476) contains.

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Color

**HunterLab(53.4427, 62.1181,
-70.9405)**

Conversions

Conversions Part 1

Format	Color
Hex	C963FF
RGB	201, 99, 255
RGB Percent	79%, 39%, 100%
CMY	0.2118, 0.6118, 0.0000
CMYK	0.21, 0.61, 0.00, 0.00
HSL	279°, 100%, 69%
HSV	279°, 61%, 100%
XYZ	46.5993, 28.5612, 97.6647
YIQ	147.2820, 10.7160, 70.1400

Conversions

Conversions Part 2

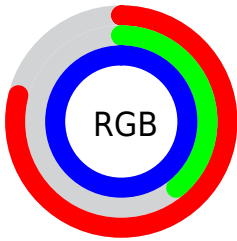
Format	Color
R _Y B	201, 99, 255
Decimal	13198335
CIE Lab	60.39, 64.98, -61.17
CIE LCh	60, 89.242, 316.732
Yxy	28.5623, 0.2696, 0.1653
Android (android.graphics.Color)	4291388415 (0xFFC963FF)
YUV	147.2820, 53.1050, 47.1107
Hunter-Lab	53.4427, 62.1181, -70.9405

Details

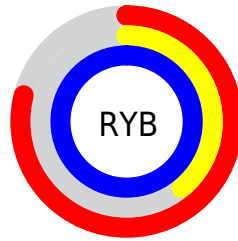
The HunterLab color $53.4427, 62.1181, -70.9405$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $88.9906, -53.1368, 46.0401$, and the grayscale version is $53.9204, -2.8771, 2.9296$.

A 20% lighter version of the original color is $72.0574, 49.8083, -32.5714$, and $33.8478, 57.8335, -70.6594$ is the 20% darker color. If you saturate the color by 10%, you get $48.2504, 71.8585, -85.2640$, and if you desaturate by 10%, it is $59.5303, 51.2953, -56.6456$.

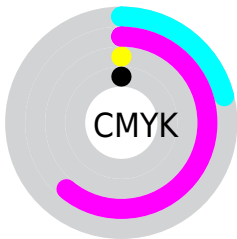
Distribution



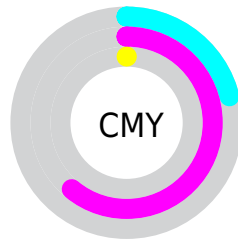
- Red (79%)
- Green (39%)
- Blue (100%)



- Red (79%)
- Yellow (39%)
- Blue (100%)



- Cyan (21%)
- Magenta (61%)
- Yellow (0%)
- Black (0%)




- Cyan (21%)
- Magenta (61%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.4427, 62.1181, -70.9405 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 53.4427, 62.1181, -70.9405 by changing the saturation by 10% instead.


 53.4427, 62.1181,
-70.9405

 53.4427, 62.1181,
-70.9405


171.7976, 77.4436,
-77.7903


 43.3012, 59.9552,
-70.6651


 75.7502, 66.1764,
-72.1825


 33.8965, 57.7400,
-70.8845


 87.8385, 68.0596,
-72.9636

 25.2928, 55.5487,
-72.0295


 100.5091, 69.8455,
-73.7841

 17.5730, 53.5805,
-75.0725

 113.7364, 71.5372,
-74.6165

 10.8531, 52.4278,
-82.6579

127.4979, 73.1386,
-75.4432

 2.0869, 158.6669,
-275.1363

141.7735, 74.6541,

0.0000, INF, -NF

-76.2525

0.0000, NaN, -NF

156.5455, 76.0878,
-77.0365

0.0000, NaN, -NF

■ 53.4427, 62.1181,
-70.9405

■ 53.4427, 62.1181,
-70.9405

■ 48.2504, 71.8585,
-85.2640

■ 59.5303, 51.2953,
-56.6456

■ 44.0958, 79.5662,
-98.6423

■ 66.3632, 40.0500,
-42.9304

■ 41.0757, 84.2082,
-109.7751

■ 73.8146, 28.7568,
-30.0040

■ 39.2511, 85.6125,
-117.2228

■ 81.7808, 17.5987,
-17.8884

■ 90.1799, 6.6463,
-6.5164

98.9480, -4.0882,
4.2104

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.



53.4437, 20.0685, -117.2558



53.4427, 62.1181, -70.9405



53.4437, 89.4919, -15.8192

Triad

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



53.4437, 62.1170, -70.9378



53.4437, 15.1399, 36.0482



53.4437, -56.7166, -21.4749

Complementary

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



53.4427, 62.1181, -70.9405



88.9906, -53.1368, 46.0401

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.



53.4437, -57.3452, 16.6315



53.4427, 62.1181, -70.9405



53.4437, -22.4655, 35.9169

Square

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



53.4437, 62.1170, -70.9378



53.4437, 57.6437, 32.9239



53.4437, -46.6387, 32.1097



53.4437, -44.5794, -77.4930

Rectangle

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



53.4427, 62.1181, -70.9405



53.4437, 91.8332, 10.4941



53.4437, -46.6387, 32.1097



53.4437, -58.1306, -5.9818

Sweetspot

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



53.4437, 62.1170, -70.9378



84.4039, 14.0976, -14.2016



57.3176, 7.7147, -62.4095



37.9361, 8.0063, -8.1323

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4437, 62.1170, -70.9378



47.4109, 73.4485, -87.8122



59.9899, 74.1754, -36.8955



42.3878, 2.2384, -2.1663



28.5243, 62.0742, -84.0905



9.2353, 19.7931, -24.8635

Inverse Universe

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



56.9950, 61.3989, 4.8441



52.1528, 71.6919, 8.0470



86.9414, -60.8993, 39.8608



42.5334, 2.2358, 1.8477



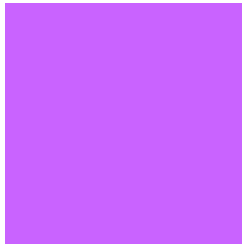
33.9183, 59.2528, 12.8737



10.6762, 18.8283, 2.6741

Previews

White Background



This preview shows how the HunterLab color 53.4427, 62.1181, -70.9405 looks on a white background.

Color Contrast Check

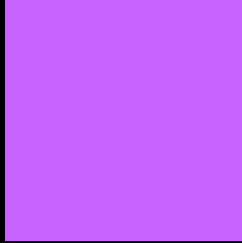
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4427, 62.1181, -70.9405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

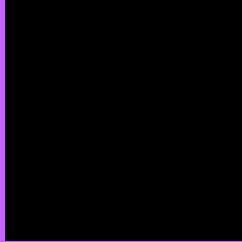
Any Text WCAG AA ✓ Pass

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 53.4427, 62.1181, -70.9405 Background



This preview shows how black text looks on a background with the HunterLab color 53.4427, 62.1181, -70.9405.



This preview shows how white text looks on a background with the HunterLab color 53.4427, 62.1181, -70.9405.

-70.9405.

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

53.4427, 62.1181, -70.9405

Protanopia

53.7524, 12.9862, -71.0051

Deuteranopia

53.8675, 5.0427, -62.6843



Tritanopia

53.1253, 16.0704, 4.8934

Trichromacy



Original Color

53.4427, 62.1181, -70.9405

Protanomaly

52.0070, 29.2072, -75.2988

Deuteranomaly

51.8361, 22.8093, -70.1697

Tritanomaly

52.4578, 31.6349, -17.1419

Monochromacy



Original Color

53.4427, 62.1181, -70.9405

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

52.6554, 18.9825, -19.5293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4427, 62.1181, -70.9405 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(201, 99, 255)` looks like.

```
.text, #text, p{  
    color:rgb(201, 99, 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(201, 99, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 99, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4427, 62.1181, -70.9405 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(201, 99, 255) }
```


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

```
.border{ border-color:rgb(201, 99, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 99, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 99, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 99, 255);  
box-shadow:4px 4px 4px 4px rgb(201, 99,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4427, 62.1181, -70.9405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 99, 255) }
```

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

```
.background{ background-color: rgb(201, 99,  
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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