

Converting Colors

HunterLab(56.1225, 51.3538,
-102.4495)

Have a look what the booklet for
HunterLab(56.1225, 51.3538,
-102.4495) contains.

HunterLab(53.6538, 39.8375, -70.7875)	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(53.6538, 39.8375,
-70.7875)**

Conversions

Conversions Part 1

Format	Color
Hex	A479FF
RGB	164, 121, 255
RGB Percent	64%, 47%, 100%
CMY	0.3568, 0.5255, 0.0000
CMYK	0.36, 0.53, 0.00, 0.00
HSL	259°, 100%, 74%
HSV	259°, 53%, 100%
XYZ	40.1973, 28.7873, 98.0457
YIQ	149.1330, -17.3860, 50.7900

Conversions

Conversions Part 2

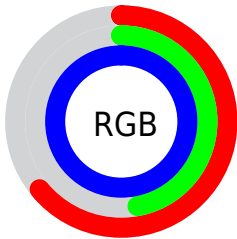
Format	Color
RYB	164, 121, 255
Decimal	10779135
CIELab	60.59, 45.16, -61.07
CIElCh	61, 75.958, 306.484
Yxy	28.7883, 0.2407, 0.1724
Android (android.graphics.Color)	4288969215 (0xFFA479FF)
YUV	149.1330, 52.1924, 13.0384
Hunter-Lab	53.6538, 39.8375, -70.7875

Details

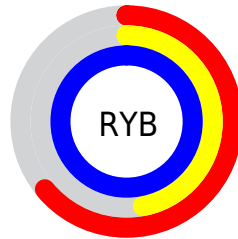
The HunterLab color **53.6538, 39.8375, -70.7875** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **93.2187, -36.0590, 45.3039**, and the grayscale version is **54.6777, -2.9175, 2.9707**.

A 20% lighter version of the original color is **72.9247, 28.1003, -31.4912**, and **34.1519, 36.3769, -70.0239** is the 20% darker color. If you saturate the color by 10%, you get **46.5504, 49.5414, -90.9479**, and if you desaturate by 10%, it is **61.4781, 30.4382, -52.8251**.

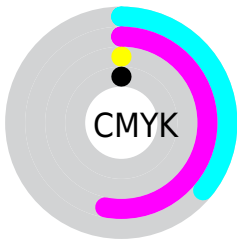
Distribution



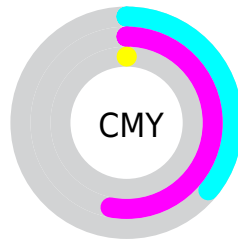
- Red (64%)
- Green (47%)
- Blue (100%)



- Red (64%)
- Yellow (47%)
- Blue (100%)



- Cyan (36%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6538, 39.8375, -70.7875 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 53.6538, 39.8375, -70.7875 by changing the saturation by 10% instead.

53.6538, 39.8375,
-70.7875

53.6538, 39.8375,
-70.7875

172.1089, 49.4427,
-77.6413

43.4980, 38.2804,
-70.5014

75.9872, 42.6112,
-72.0391

34.0779, 36.6058,
-70.7013

88.0875, 43.8417,
-72.8217

25.4573, 34.8226,
-71.8100

100.7695, 44.9775,
-73.6424

17.7188, 32.9763,
-74.7785

114.0077, 46.0251,
-74.4742

10.9773, 31.2400,
-82.1801

127.7797, 46.9903,
-75.2997

2.5651, 79.5913,
-225.1319

142.0655, 47.8786,

0.0000, INF, -NF

-76.1074

0.0000, NaN, -NF

156.8473, 48.6946,
-76.8897

0.0000, NaN, -NF

■ 53.6538, 39.8375,
-70.7875

■ 53.6538, 39.8375,
-70.7875

■ 46.5504, 49.5414,
-90.9479

■ 61.4781, 30.4382,
-52.8251

■ 40.3693, 59.1297,
-113.0388

■ 69.8703, 21.4566,
-36.8522

■ 35.3657, 67.6152,
-135.6325

■ 78.7229, 12.8747,
-22.5195

■ 31.7879, 73.3839,
-155.5880

■ 87.9579, 4.6314,
-9.4922

■ 30.0106, 75.4515,
-167.0971

■ 97.5176, -3.3404,
2.5106

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.



53.6547, 4.4155, -96.8719



53.6538, 39.8375, -70.7875



53.6547, 67.7560, -26.8195

Triad

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



53.6547, 39.8373, -70.7851



53.6547, 24.5758, 33.9024



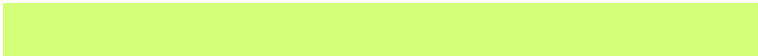
53.6547, -52.1108, -4.2769

Complementary

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



53.6538, 39.8375, -70.7875



93.2187, -36.0590, 45.3039

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.



53.6547, -49.1788, 21.7143



53.6538, 39.8375, -70.7875



53.6547, -9.7783, 34.8332

Square

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



53.6547, 39.8373, -70.7851



53.6547, 57.5728, 27.6905



53.6547, -35.3472, 32.1783



53.6547, -44.6144, -46.1582

Rectangle

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



53.6538, 39.8375, -70.7875



53.6547, 75.3506, -0.8757



53.6547, -35.3472, 32.1783



53.6547, -52.2794, 6.4582

Sweetspot

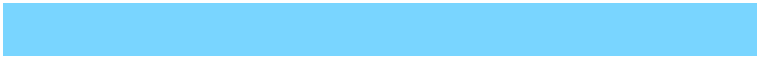
The Sweet Spot groups the original color and five complimentary colors.



53.6547, 39.8373, -70.7851



84.7308, 7.4429, -13.8603



76.5874, -18.3775, -26.3694



38.3189, 4.2267, -7.6464

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6547, 39.8373, -70.7851



46.2494, 49.9821, -91.9099



61.4737, 59.8477, -52.3194



42.0246, 1.0083, -2.6565



21.8555, 54.6893, -119.6822



7.2173, 17.4492, -34.7879

Inverse Universe

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



62.9990, 59.6444, -18.7554



58.0180, 71.0878, -21.0284



88.8662, -53.0978, 41.7601



42.6560, 2.8937, 0.1022



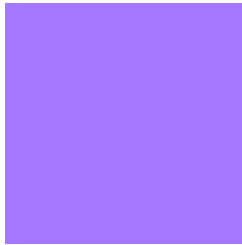
35.6611, 65.5808, -11.9172



11.2169, 20.7834, -4.9538

Previews

White Background



This preview shows how the HunterLab color 53.6538, 39.8375, -70.7875 looks on a white background.

Color Contrast Check

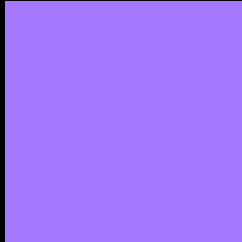
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6538, 39.8375, -70.7875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

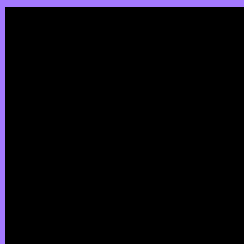
Any Text WCAG AA ✓ Pass

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 53.6538, 39.8375, -70.7875 Background



This preview shows how black text looks on a background with the HunterLab color 53.6538, 39.8375, -70.7875.



This preview shows how white text looks on a background with the HunterLab color 53.6538, 39.8375, -70.7875.

-70.7875.

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

53.6538, 39.8375, -70.7875

Protanopia

53.8012, 13.1416, -70.8775

Deuteranopia

53.8601, 5.3627, -65.3756



Tritanopia

53.4086, -1.4256, -2.5258

Trichromacy



Original Color

53.6538, 39.8375, -70.7875

Protanomaly

53.0963, 21.9981, -72.5411

Deuteranomaly

52.9953, 15.7485, -69.1761

Tritanomaly

52.9508, 12.4870, -23.6455

Monochromacy



Original Color

53.6538, 39.8375, -70.7875

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.8202, 10.7392, -19.0605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6538, 39.8375, -70.7875 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(164, 121, 255)` looks like.

```
.text, #text, p{  
    color:rgb(164, 121, 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(164, 121, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 121, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6538, 39.8375, -70.7875 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(164, 121, 255) }
```


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

```
.border{ border-color:rgb(164, 121, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 121, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 121, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 121, 255);  
box-shadow:4px 4px 4px 4px rgb(164, 121,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6538, 39.8375, -70.7875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 121, 255) }
```

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

```
.background{ background-color: rgb(164,  
121, 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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