

Converting Colors

HunterLab(58.8759, 67.0091,
-138.6854)

Have a look what the booklet for
HunterLab(58.8759, 67.0091,
-138.6854) contains.

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Color

**HunterLab(53.3870, 42.5764,
-71.4264)**

Conversions

Conversions Part 1

Format	Color
Hex	A876FF
RGB	168, 118, 255
RGB Percent	66%, 46%, 100%
CMY	0.3412, 0.5372, 0.0000
CMYK	0.34, 0.54, 0.00, 0.00
HSL	262°, 100%, 73%
HSV	262°, 54%, 100%
XYZ	40.6769, 28.5017, 97.9653
YIQ	148.5680, -14.1770, 53.2070

Conversions

Conversions Part 2

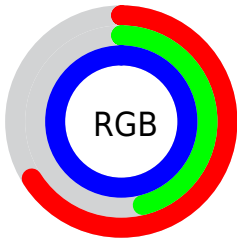
Format	Color
R _Y B	168, 118, 255
Decimal	11040511
CIE Lab	60.34, 47.75, -61.46
CIE LCh	60, 77.825, 307.844
Yxy	28.5027, 0.2434, 0.1705
Android (android.graphics.Color)	4289230591 (0xFFA876FF)
YUV	148.5680, 52.4710, 17.0419
Hunter-Lab	53.3870, 42.5764, -71.4264

Details

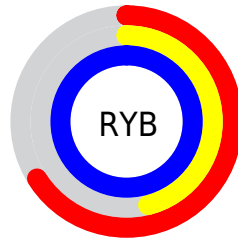
The HunterLab color $53.3870, 42.5764, -71.4264$ is a light color, and the websafe version is hex $9966FF$. A complement of this color would be $92.6321, -38.3814, 45.4367$, and the grayscale version is $54.4479, -2.9052, 2.9583$.

A 20% lighter version of the original color is $72.5787, 31.1056, -32.0184$, and $33.8009, 39.2886, -71.1412$ is the 20% darker color. If you saturate the color by 10%, you get $46.4960, 52.3623, -91.0730$, and if you desaturate by 10%, it is $61.0170, 32.9449, -53.7548$.

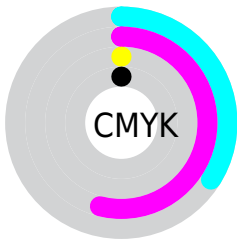
Distribution



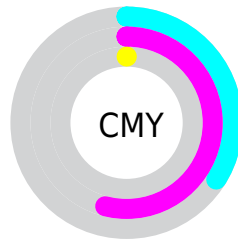
- Red (66%)
- Green (46%)
- Blue (100%)



- Red (66%)
- Yellow (46%)
- Blue (100%)



- Cyan (34%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3870, 42.5764, -71.4264 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 53.3870, 42.5764, -71.4264 by changing the saturation by 10% instead.

■ 53.3870, 42.5764,
-71.4264

■ 53.3870, 42.5764,
-71.4264

171.7152, 52.9932,
-78.2807

■ 43.2492, 40.9255,
-71.1647

■ 75.6875, 45.5400,
-72.6572

■ 33.8486, 39.1615,
-71.4072

■ 87.7727, 46.8644,
-73.4371

■ 25.2493, 37.3001,
-72.5927

■ 100.4402, 48.0925,
-74.2581

■ 17.5345, 35.4029,
-75.7111

113.6646, 49.2306,
-75.0924

■ 10.8204, 33.6885,
-83.4586

127.4233, 50.2848,
-75.9218

■ 1.9407, 112.0370,
-298.0480

141.6963, 51.2601,

0.0000, INF, -NF

-76.7345

0.0000, NaN, -NF

156.4657, 52.1615,
-77.5226

0.0000, NaN, -NF

■ 53.3870, 42.5764,
-71.4264

■ 53.3870, 42.5764,
-71.4264

■ 46.4960, 52.3623,
-91.0730

■ 61.0170, 32.9449,
-53.7548

■ 40.5424, 61.7891,
-112.2923

■ 69.2315, 23.6481,
-37.9482

■ 35.7672, 69.7913,
-133.5665

■ 77.9201, 14.7076,
-23.7162

■ 32.3851, 74.8125,
-151.9407

■ 87.0021, 6.0843,
-10.7563

■ 30.9044, 76.2864,
-161.1261

■ 96.4175, -2.2771,
1.1950

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.



53.3879, 6.2057, -100.0612



53.3870, 42.5764, -71.4264



53.3879, 70.6618, -25.6740

Triad

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



53.3879, 42.5761, -71.4240



53.3879, 23.6122, 34.1809



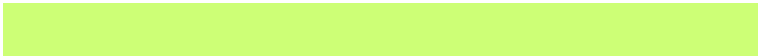
53.3879, -52.7663, -6.1290

Complementary

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



53.3870, 42.5764, -71.4264



92.6321, -38.3814, 45.4367

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.



53.3879, -50.2879, 21.2033



53.3870, 42.5764, -71.4264



53.3879, -11.3425, 34.9215

Square

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



53.3879, 42.5761, -71.4240



53.3879, 57.9693, 28.4530



53.3879, -36.8363, 32.1507



53.3879, -44.7144, -49.8539

Rectangle

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



53.3870, 42.5764, -71.4264



53.3879, 77.7460, 0.5545



53.3879, -36.8363, 32.1507



53.3879, -53.0914, 5.1553

Sweetspot

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



53.3879, 42.5761, -71.4240



84.9043, 8.0215, -13.6080



74.6472, -16.2192, -29.4308



38.4097, 4.5275, -7.5111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3879, 42.5761, -71.4240



46.3184, 52.6303, -91.6403



61.4379, 62.7630, -52.3436



42.0719, 1.1692, -2.5923



22.5108, 55.3090, -115.3638



7.4341, 17.6721, -33.4976

Inverse Universe

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



62.1491, 59.9418, -15.7543



57.3058, 70.8752, -17.1324



88.4752, -54.7568, 42.0731



42.6395, 2.8052, 0.3370



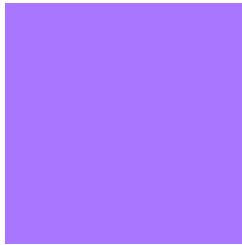
35.3558, 64.4833, -7.6616



11.1271, 20.4620, -3.7127

Previews

White Background



This preview shows how the HunterLab color 53.3870, 42.5764, -71.4264 looks on a white background.

Color Contrast Check

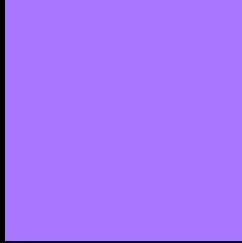
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3870, 42.5764, -71.4264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

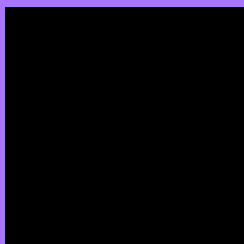
Any Text WCAG AA ✓ Pass

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 53.3870, 42.5764, -71.4264 Background



This preview shows how black text looks on a background with the HunterLab color 53.3870, 42.5764, -71.4264.



This preview shows how white text looks on a background with the HunterLab color 53.3870, 42.5764, -71.4264.

-71.4264.

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

53.3870, 42.5764, -71.4264

Protanopia

53.7524, 12.9862, -71.0051

Deuteranopia

53.7921, 5.1366, -65.5461



Tritanopia

53.1173, 0.3703, -1.8769

Trichromacy



Original Color

53.3870, 42.5764, -71.4264



Protanomaly

52.9038, 22.7543, -73.0307



Deuteranomaly

52.4561, 16.8400, -70.5389



Tritanomaly

52.7071, 14.2612, -22.7189

Monochromacy



Original Color

53.3870, 42.5764, -71.4264



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

53.7361, 11.8467, -19.1749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3870, 42.5764, -71.4264 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(168, 118, 255)` looks like.

```
.text, #text, p{  
    color:rgb(168, 118, 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(168, 118, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 118, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3870, 42.5764, -71.4264 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(168, 118, 255) }
```


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

```
.border{ border-color:rgb(168, 118, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 118, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 118, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 118, 255);  
box-shadow:4px 4px 4px 4px rgb(168, 118,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3870, 42.5764, -71.4264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 118, 255) }
```

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

```
.background{ background-color: rgb(168,  
118, 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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