

Converting Colors

HunterLab(52.2101, 38.6417,
-70.2344)

Have a look what the booklet for
HunterLab(52.2101, 38.6417,
-70.2344) contains.

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Color

**HunterLab(52.1823, 38.7765,
-69.9282)**

Conversions

Conversions Part 1

Format	Color
Hex	9F76FA
RGB	159, 118, 250
RGB Percent	62%, 46%, 98%
CMY	0.3765, 0.5372, 0.0196
CMYK	0.36, 0.53, 0.00, 0.02
HSL	259°, 93%, 72%
HSV	259°, 53%, 98%
XYZ	38.0318, 27.2299, 93.6939
YIQ	145.3070, -17.9360, 49.7440

Conversions

Conversions Part 2

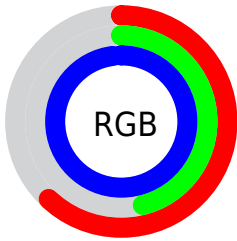
Format	Color
RYB	159, 118, 250
Decimal	10450682
CIELab	59.19, 44.37, -60.60
CIELCh	59, 75.102, 306.209
Yxy	27.2309, 0.2393, 0.1713
Android (android.graphics.Color)	4288640762 (0xFF9F76FA)
YUV	145.3070, 51.6136, 12.0088
Hunter-Lab	52.1823, 38.7765, -69.9282

Details

The HunterLab color $52.1823, 38.7765, -69.9282$ is a light color, and the websafe version is hex $9966FF$. A complement of this color would be $91.2331, -34.9292, 44.4669$, and the grayscale version is $53.1405, -2.8354, 2.8872$.

A 20% lighter version of the original color is $71.4825, 27.7993, -33.9369$, and $32.8775, 35.6969, -70.0995$ is the 20% darker color. If you saturate the color by 10%, you get $45.2346, 48.2424, -89.8278$, and if you desaturate by 10%, it is $59.8379, 29.6310, -52.2244$.

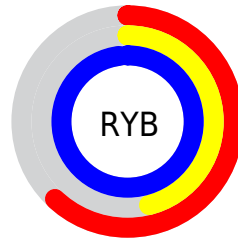
Distribution



Red (62%)

Green (46%)

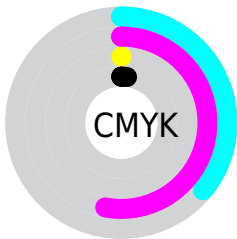
Blue (98%)



Red (62%)

Yellow (46%)

Blue (98%)

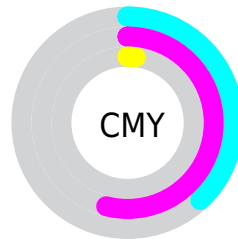


Cyan (36%)

Magenta (53%)

Yellow (0%)

Black (2%)



Cyan (38%)

Magenta (54%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1823, 38.7765, -69.9282 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 52.1823, 38.7765, -69.9282 by changing the saturation by 10% instead.

■ 52.1823, 38.7765,
-69.9282

■ 52.1823, 38.7765,
-69.9282

169.9333, 48.2442,
-76.7296

■ 42.1268, 37.2319,
-69.6750

■ 74.3331, 41.5231,
-71.1519

■ 32.8151, 35.5684,
-69.9363

■ 86.3493, 42.7388,
-71.9279

■ 24.3131, 33.7964,
-71.1722

■ 98.9511, 43.8593,
-72.7441

■ 16.7068, 31.9663,
-74.4381

112.1125, 44.8911,
-73.5726

■ 10.1179, 30.2749,
-82.6945

125.8107, 45.8404,
-74.3954

0.0000, INF, -NF

0.0000, NaN, -NF

140.0253, 46.7126,

-75.2006

0.0000, NaN, -NF

154.7383, 47.5124,
-75.9804

0.0000, NaN, -NF

■ 52.1823, 38.7765,
-69.9282

■ 52.1823, 38.7765,
-69.9282

■ 45.2346, 48.2424,
-89.8278

■ 59.8379, 29.6310,
-52.2244

■ 39.1940, 57.6200,
-111.6559

■ 68.0500, 20.9100,
-36.5023

■ 34.3141, 65.9365,
-133.9747

■ 76.7130, 12.5910,
-22.4110

■ 30.8413, 71.5901,
-153.6123

■ 85.7500, 4.6108,
-9.6153

■ 29.1674, 73.6133,
-164.5862

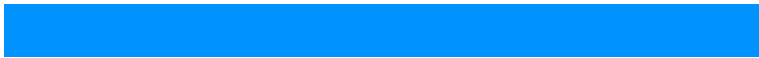
■ 95.1047, -3.0988,
2.1650

99.8410, -6.2077,
7.7038

Harmonies

Analogous

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



52.1832, 4.0379, -95.3261



52.1823, 38.7765, -69.9282



52.1832, 66.3182, -26.7289

Triad

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



52.1832, 38.7765, -69.9264



52.1832, 24.4355, 33.0332



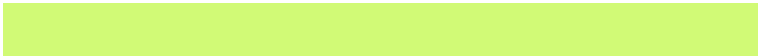
52.1832, -50.9616, -3.8971

Complementary

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



52.1823, 38.7765, -69.9282



91.2331, -34.9292, 44.4669

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.



52.1832, -48.0082, 21.3698



52.1823, 38.7765, -69.9282



52.1832, -9.2786, 33.9594

Square

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



52.1832, 38.7765, -69.9264



52.1832, 56.7398, 26.9412



52.1832, -34.3961, 31.4403



52.1832, -43.7423, -44.9345

Rectangle

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



52.1823, 38.7765, -69.9282



52.1832, 73.9230, -1.1809



52.1832, -34.3961, 31.4403



52.1832, -51.0955, 6.5653

Sweetspot

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



52.1832, 38.7765, -69.9264



84.6905, 7.3083, -13.9191



75.5284, -19.0348, -24.7910



38.2978, 4.1568, -7.6779

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1832, 38.7765, -69.9264



46.0866, 49.6002, -92.4452



59.7019, 58.0234, -52.0152



41.1151, 0.9429, -2.6031



21.3990, 53.7547, -118.7926



6.9111, 16.7416, -33.5662

Inverse Universe

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



61.5507, 58.7831, -19.1489



58.0864, 71.3751, -21.9757



86.9743, -51.5835, 41.0057



41.7461, 2.8408, 0.0509



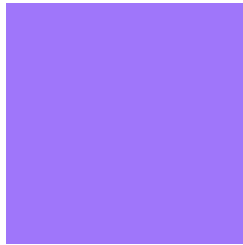
35.2058, 64.8753, -12.7877



10.8027, 20.0600, -5.1125

Previews

White Background



This preview shows how the HunterLab color 52.1823, 38.7765, -69.9282 looks on a white background.

Color Contrast Check

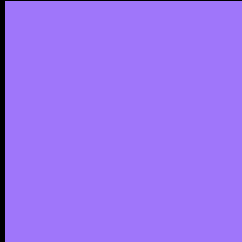
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1823, 38.7765, -69.9282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

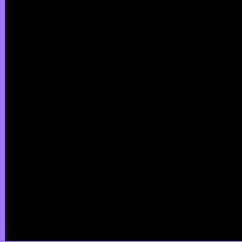
Any Text WCAG AA ✓ Pass

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 52.1823, 38.7765, -69.9282 Background



This preview shows how black text looks on a background with the HunterLab color 52.1823, 38.7765, -69.9282.



This preview shows how white text looks on a background with the HunterLab color 52.1823, 38.7765, -69.9282.

-69.9282.

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

52.1823, 38.7765, -69.9282

Protanopia

52.5963, 13.5721, -74.0009

Deuteranopia

52.5376, 4.8300, -64.1302



Tritanopia

52.0088, -2.1101, -2.3455

Trichromacy



Original Color

52.1823, 38.7765, -69.9282

Protanomaly

51.8027, 21.8703, -74.0566

Deuteranomaly

51.6085, 14.9830, -68.1028

Tritanomaly

51.4946, 11.5144, -22.8471

Monochromacy



Original Color

52.1823, 38.7765, -69.9282

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.1832, 10.5765, -18.5608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1823, 38.7765, -69.9282 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(159, 118, 250)` looks like.

```
.text, #text, p{  
    color:rgb(159, 118, 250)  
}
```

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(159, 118, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 118, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1823, 38.7765, -69.9282 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(159, 118, 250) }
```


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

```
.border{ border-color:rgb(159, 118, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 118, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 118, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 118, 250);  
box-shadow:4px 4px 4px 4px rgb(159, 118,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1823, 38.7765, -69.9282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 118, 250) }
```

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

```
.background{ background-color: rgb(159,  
118, 250) }
```

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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