

Converting Colors

HunterLab(51.3797, 26.9061,
-73.1870)

Have a look what the booklet for
HunterLab(51.3797, 26.9061,
-73.1870) contains.

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Color

**HunterLab(51.3797, 26.9061,
-73.1870)**

Conversions

Conversions Part 1

Format	Color
Hex	7F7EFB
RGB	127, 126, 251
RGB Percent	50%, 49%, 98%
CMY	0.5019, 0.5059, 0.0157
CMYK	0.49, 0.50, 0.00, 0.02
HSL	240°, 94%, 74%
HSV	240°, 50%, 98%
XYZ	33.6258, 26.3987, 94.5899
YIQ	140.5490, -39.5290, 39.0870

Conversions

Conversions Part 2

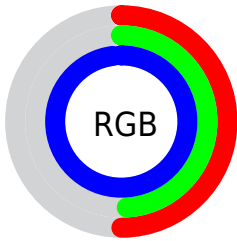
Format	Color
R _Y B	127, 126, 251
Decimal	8355579
CIE Lab	58.41, 32.88, -62.53
CIE LCh	58, 70.653, 297.736
Yxy	26.3996, 0.2175, 0.1707
Android (android.graphics.Color)	4286545659 (0xFF7F7EFB)
YUV	140.5490, 54.4523, -11.8825
Hunter-Lab	51.3797, 26.9061, -73.1870

Details

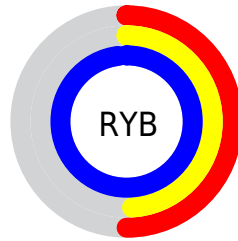
The HunterLab color $51.3797, 26.9061, -73.1870$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $95.3019, -21.2720, 46.0719$, and the grayscale version is $51.2314, -2.7336, 2.7835$.

A 20% lighter version of the original color is $70.6394, 13.8953, -35.6364$, and $32.1350, 24.7035, -73.9342$ is the 20% darker color. If you saturate the color by 10%, you get $43.6856, 36.1134, -96.3166$, and if you desaturate by 10%, it is $59.8307, 18.8891, -53.2445$.

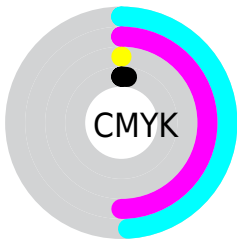
Distribution



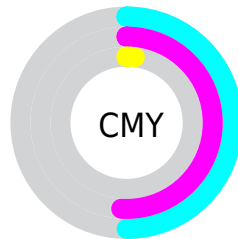
- Red (50%)
- Green (49%)
- Blue (98%)



- Red (50%)
- Yellow (49%)
- Blue (98%)



- Cyan (49%)
- Magenta (50%)
- Yellow (0%)
- Black (2%)



- Cyan (50%)
- Magenta (51%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3797, 26.9061, -73.1870 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 51.3797, 26.9061, -73.1870 by changing the saturation by 10% instead.

■ 51.3797, 26.9061,
-73.1870

■ 51.3797, 26.9061,
-73.1870

168.7419, 32.7140,
-79.9818

■ 41.3797, 25.8029,
-73.0505

■ 73.4295, 28.7810,
-74.3096

■ 32.1280, 24.5729,
-73.5133

■ 85.3992, 29.5716,
-75.0714

■ 23.6919, 23.2071,
-75.1097

■ 97.9567, 30.2759,
-75.8879

■ 16.1593, 21.7082,
-79.0781

111.0757, 30.9007,
-76.7267

■ 9.6557, 20.1378,
-88.9651

124.7331, 31.4521,
-77.5672

0.0000, INF, -NF

0.0000, NaN, -NF

138.9085, 31.9352,

-78.3955

0.0000, NaN, -NF

153.5836, 32.3545,
-79.2025

0.0000, NaN, -NF

■ 51.3797, 26.9061,
-73.1870

■ 51.3797, 26.9061,
-73.1870

■ 43.6856, 36.1134,
-96.3166

■ 59.8307, 18.8891,
-53.2445

■ 37.0042, 46.4834,
-122.6176

■ 68.8613, 11.8594,
-35.9421

■ 31.6939, 57.2641,
-150.2023

■ 78.3543, 5.5945,
-20.6816

■ 28.1513, 66.3664,
-173.7110

■ 88.2283, -0.0916,
-6.9680

■ 26.4427, 71.5177,
-187.0942

■ 98.4252, -5.3420,
5.5774

■ 26.4161, 71.6043,
-187.3155

99.8725, -6.0349,
7.2538

Harmonies

Analogous

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



51.3805, -5.0003, -87.6128



51.3797, 26.9061, -73.1870



51.3805, 55.6018, -35.8972

Triad

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



51.3805, 26.9067, -73.1854



51.3805, 31.7639, 30.9057



51.3805, -48.5644, 4.9149

Complementary

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



51.3797, 26.9061, -73.1870



95.3019, -21.2720, 46.0719

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.



51.3805, -42.9448, 24.2925



51.3797, 26.9061, -73.1870



51.3805, -0.4486, 32.9488

Square

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



51.3805, 26.9067, -73.1854



51.3805, 58.8279, 22.3217



51.3805, -26.8988, 31.4990



51.3805, -44.4358, -29.7999

Rectangle

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



51.3797, 26.9061, -73.1870



51.3805, 66.5309, -10.2580



51.3805, -26.8988, 31.4990



51.3805, -47.7873, 13.1283

Sweetspot

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



51.3805, 26.9067, -73.1854



84.5443, 2.8606, -14.2015



89.6636, -36.4406, -5.7382



38.1370, 1.8944, -7.9488

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3805, 26.9067, -73.1854



44.2943, 37.0185, -98.6948



57.1334, 42.9093, -58.7558



40.8040, -0.1193, -3.0265



19.1596, 51.9193, -135.7410



5.8502, 15.8146, -41.1481

Inverse Universe

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



65.0641, 63.0896, -41.2169



61.5661, 77.3640, -50.8231



90.1423, -40.6673, 41.8501



41.8593, 3.4466, -1.5561



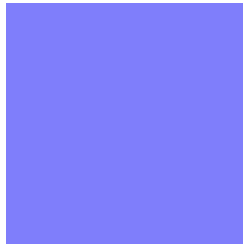
37.9160, 74.4155, -49.0115



11.5423, 22.6583, -14.9582

Previews

White Background



This preview shows how the HunterLab color 51.3797, 26.9061, -73.1870 looks on a white background.

Color Contrast Check

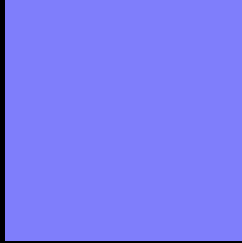
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3797, 26.9061, -73.1870 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 51.3797, 26.9061, -73.1870 Background



This preview shows how black text looks on a background with the HunterLab color 51.3797, 26.9061, -73.1870.



This preview shows how white text looks on a background with the HunterLab color 51.3797, 26.9061, -73.1870.

-73.1870.

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

51.3797, 26.9061, -73.1870

Protanopia

51.5535, 14.5109, -76.7842

Deuteranopia

51.5939, 5.0039, -69.2422



Tritanopia

51.3522, -13.1142, -6.9851

Trichromacy



Original Color

51.3797, 26.9061, -73.1870

Protanomaly

51.2396, 18.9423, -76.5926

Deuteranomaly

50.8738, 11.4912, -71.9490

Tritanomaly

50.8504, -0.1412, -27.4943

Monochromacy



Original Color

51.3797, 26.9061, -73.1870

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.1652, 5.6955, -19.0305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3797, 26.9061, -73.1870 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(127, 126, 251)` looks like.

```
.text, #text, p{  
    color:rgb(127, 126, 251)  
}
```

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(127, 126, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 126, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3797, 26.9061, -73.1870 is called "border". The border property can be set on classes, ids or directly on the HTML element.

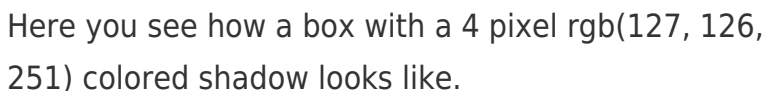
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 126, 251) }
```


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

```
.border{ border-color:rgb(127, 126, 251) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 126, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 126, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 126, 251); box-shadow:4px 4px 4px 4px rgb(127, 126, 251) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3797, 26.9061, -73.1870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 126, 251) }
```

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

```
.background{ background-color: rgb(127,  
126, 251) }
```

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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