

Converting Colors

HunterLab(51.5418, 24.5488,
-71.1048)

Have a look what the booklet for
HunterLab(51.5418, 24.5488,
-71.1048) contains.

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Color

**HunterLab(51.5393, 24.5487,
-70.9123)**

Conversions

Conversions Part 1

Format	Color
Hex	7C80F9
RGB	124, 128, 249
RGB Percent	49%, 50%, 98%
CMY	0.5137, 0.4980, 0.0235
CMYK	0.50, 0.49, 0.00, 0.02
HSL	238°, 91%, 73%
HSV	238°, 50%, 98%
XYZ	33.1302, 26.5630, 93.0035
YIQ	140.5980, -41.2250, 36.7830

Conversions

Conversions Part 2

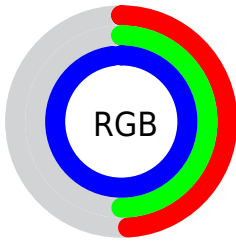
Format	Color
RYB	124, 128, 249
Decimal	8159481
CIELab	58.57, 30.47, -61.20
CIELCh	59, 68.363, 296.470
Yxy	26.5639, 0.2170, 0.1740
Android (android.graphics.Color)	4286349561 (0xFF7C80F9)
YUV	140.5980, 53.4422, -14.5564
Hunter-Lab	51.5393, 24.5487, -70.9123

Details

The HunterLab color $51.5393, 24.5487, -70.9123$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $93.2218, -18.8406, 44.9838$, and the grayscale version is $51.2554, -2.7349, 2.7848$.

A 20% lighter version of the original color is $70.9472, 11.9615, -35.1362$, and $32.2829, 22.5565, -71.3010$ is the 20% darker color. If you saturate the color by 10%, you get $44.0207, 33.2417, -93.0031$, and if you desaturate by 10%, it is $59.7588, 17.0581, -51.7984$.

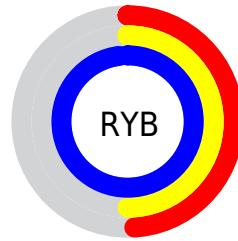
Distribution



Red (49%)

Green (50%)

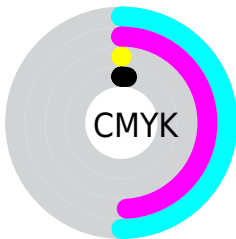
Blue (98%)



Red (49%)

Yellow (50%)

Blue (98%)

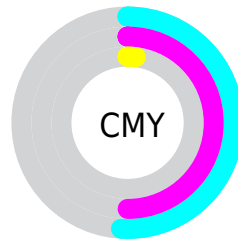


Cyan (50%)

Magenta (49%)

Yellow (0%)

Black (2%)



Cyan (51%)

Magenta (50%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5393, 24.5487, -70.9123 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 51.5393, 24.5487, -70.9123 by changing the saturation by 10% instead.

■ 51.5393, 24.5487,
-70.9123

■ 51.5393, 24.5487,
-70.9123

168.9790, 29.5306,
-77.7033

■ 41.5282, 23.5504,
-70.7086

■ 73.6092, 26.2214,
-72.0939

■ 32.2645, 22.4268,
-71.0572

■ 85.5882, 26.9152,
-72.8637

■ 23.8152, 21.1659,
-72.4542

■ 98.1546, 27.5255,
-73.6795

■ 16.2679, 19.7631,
-76.0482

111.2820, 28.0590,
-74.5114

■ 9.7472, 18.2563,
-85.1150

124.9476, 28.5215,
-75.3404

0.0000, INF, -NF

0.0000, NaN, -NF

139.1308, 28.9182,

-76.1539

0.0000, NaN, -NF

153.8134, 29.2533,
-76.9433

0.0000, NaN, -NF

■ 51.5393, 24.5487,
-70.9123

■ 51.5393, 24.5487,
-70.9123

■ 44.0207, 33.2417,
-93.0031

■ 59.7588, 17.0581,
-51.7984

■ 37.4309, 43.1882,
-118.1408

■ 68.5193, 10.5492,
-35.1452

■ 32.0913, 53.8592,
-144.8649

■ 77.7146, 4.8002,
-20.4038

■ 28.3719, 63.5374,
-168.6947

■ 87.2698, -0.3708,
-7.1200

■ 26.4809, 69.4999,
-183.1293

■ 97.1313, -5.1030,
5.0556

99.8096, -6.3797,
8.1516

Harmonies

Analogous

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



51.5401, -6.1432, -83.2602



51.5393, 24.5487, -70.9123



51.5401, 52.4920, -35.9667

Triad

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



51.5401, 24.5493, -70.9107



51.5401, 31.8296, 30.3361



51.5401, -47.4566, 5.9675

Complementary

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



51.5393, 24.5487, -70.9123



93.2218, -18.8406, 44.9838

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.



51.5401, -41.5047, 24.3554



51.5393, 24.5487, -70.9123



51.5401, 0.7276, 32.6396

Square

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



51.5401, 24.5493, -70.9107



51.5401, 57.3065, 21.2992



51.5401, -25.3394, 31.2907



51.5401, -43.7930, -26.9027

Rectangle

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



51.5393, 24.5487, -70.9123



51.5401, 63.4853, -11.2206



51.5401, -25.3394, 31.2907



51.5401, -46.5553, 13.7421

Sweetspot

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



51.5401, 24.5493, -70.9107



84.8894, 2.1158, -13.7322



88.6678, -37.1084, -3.6886



38.3177, 1.5016, -7.6958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5401, 24.5493, -70.9107



45.3183, 34.0354, -95.2547



55.8950, 41.6703, -59.8950



40.9046, -0.3328, -2.8990



19.4732, 50.4204, -133.1829



6.1770, 14.3005, -38.5913

Inverse Universe

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



60.0959, 43.8555, 17.6498



56.4110, 55.1896, 21.1381



89.5772, -39.3561, 41.8854



41.5141, 1.5945, 3.3577



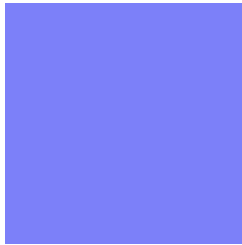
32.8538, 56.3033, 20.9174



10.0137, 17.1916, 6.1387

Previews

White Background



This preview shows how the HunterLab color 51.5393, 24.5487, -70.9123 looks on a white background.

Color Contrast Check

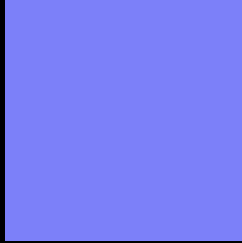
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5393, 24.5487, -70.9123 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 51.5393, 24.5487, -70.9123 Background



This preview shows how black text looks on a background with the HunterLab color 51.5393, 24.5487, -70.9123.



This preview shows how white text looks on a background with the HunterLab color 51.5393, 24.5487, -70.9123.

-70.9123.

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

51.5393, 24.5487, -70.9123

Protanopia

51.8702, 14.1014, -75.9320

Deuteranopia

51.7010, 5.2408, -68.0374



Tritanopia

51.5844, -13.7635, -7.2099

Trichromacy



Original Color

51.5393, 24.5487, -70.9123

Protanomaly

51.6560, 17.3616, -74.5278

Deuteranomaly

51.2117, 11.0278, -70.1268

Tritanomaly

51.0155, -1.0552, -27.2182

Monochromacy



Original Color

51.5393, 24.5487, -70.9123

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.0436, 5.2120, -18.6119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5393, 24.5487, -70.9123 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(124, 128, 249)` looks like.

```
.text, #text, p{  
    color:rgb(124, 128, 249)  
}
```

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(124, 128, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 128, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5393, 24.5487, -70.9123 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(124, 128, 249) }
```


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

```
.border{ border-color:rgb(124, 128, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 128, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 128, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 128, 249);  
box-shadow:4px 4px 4px 4px rgb(124, 128,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5393, 24.5487, -70.9123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 128, 249) }
```

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

```
.background{ background-color: rgb(124,  
128, 249) }
```

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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