

Converting Colors

HunterLab(39.8591, 24.5965,
-74.0656)

Have a look what the booklet for
HunterLab(39.8591, 24.5965,
-74.0656) contains.

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Color

**HunterLab(39.8397, 24.5809,
-73.7333)**

Conversions

Conversions Part 1

Format	Color
Hex	5862DA
RGB	88, 98, 218
RGB Percent	35%, 38%, 85%
CMY	0.6549, 0.6157, 0.1451
CMYK	0.60, 0.55, 0.00, 0.15
HSL	235°, 64%, 60%
HSV	235°, 60%, 85%
XYZ	21.0471, 15.8720, 68.2839
YIQ	108.6900, -44.4800, 35.2000

Conversions

Conversions Part 2

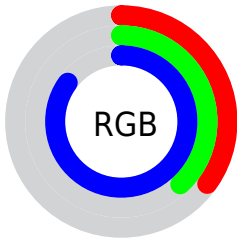
Format	Color
R_{YB}	88, 97, 218
Decimal	5792474
CIE _{Lab}	46.81, 31.78, -62.90
CIE _{LCh}	47, 70.477, 296.805
Yxy	15.8725, 0.2001, 0.1509
Android (android.graphics.Color)	4283982554 (0xFF5862DA)
YUV	108.6900, 53.8898, -18.1451
Hunter-Lab	39.8397, 24.5809, -73.7333

Details

The HunterLab color $39.8397, 24.5809, -73.7333$ is a dark color, and the websafe version is hex $6666CC$. The color can be described as middle muted azure. A complement of this color would be $77.9263, -14.4347, 40.7395$, and the grayscale version is $38.8017, -2.0704, 2.1082$.

A 20% lighter version of the original color is $59.1699, 20.1695, -57.9864$, and $22.5047, 22.0839, -75.8017$ is the 20% darker color. If you saturate the color by 10%, you get $34.1448, 32.4184, -93.5699$, and if you desaturate by 10%, it is $46.2070, 17.8561, -56.3256$.

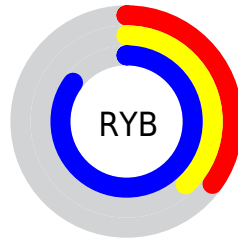
Distribution



Red (35%)

Green (38%)

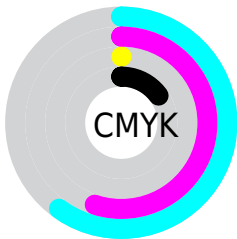
Blue (85%)



Red (35%)

Yellow (38%)

Blue (85%)

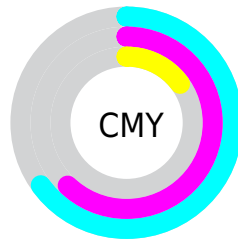


Cyan (60%)

Magenta (55%)

Yellow (0%)

Black (15%)



Cyan (65%)

Magenta (62%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8397, 24.5809, -73.7333 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 39.8397, 24.5809, -73.7333 by changing the saturation by 10% instead.

■ 39.8397, 24.5809,
-73.7333

■ 39.8397, 24.5809,
-73.7333

151.1913, 30.8774,
-79.7044

■ 30.7148, 23.3777,
-74.3624

■ 60.3131, 26.6193,
-74.1890

■ 22.4172, 22.0355,
-76.2819

■ 71.5620, 27.4757,
-74.8158

■ 15.0403, 20.5585,
-80.9564

■ 83.4344, 28.2374,
-75.5621

■ 8.6807, 19.2287,
-93.2322

■ 95.8993, 28.9127,
-76.3720

0.0000, INF, -NF

0.0000, NaN, -NF

108.9297, 29.5087,
-77.2103

0.0000, NaN, -NF

122.5020, 30.0314,

0.0000, NaN, -NF

-78.0544

0.0000, NaN, NaN

136.5954, 30.4861,
-78.8891

■ 39.8397, 24.5809,
-73.7333

■ 39.8397, 24.5809,
-73.7333

■ 34.1448, 32.4184,
-93.5699

■ 46.2070, 17.8561,
-56.3256

■ 29.3389, 41.2067,
-115.2442

■ 53.0888, 12.1104,
-41.1527

■ 25.6946, 50.0739,
-136.3464

■ 60.3780, 7.1517,
-27.8049

■ 23.4177, 57.1456,
-152.5068

■ 67.9991, 2.8034,
-15.8849

■ 23.3570, 57.3414,
-152.9777

■ 75.8985, -1.0754,
-5.0659

■ 84.0370, -4.5924,
4.9055

■ 92.3850, -7.8285,
14.2215

■ 98.9151, -11.3121,
20.9946

Harmonies

Analogous

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



39.8403, -5.0279, -87.6106



39.8397, 24.5809, -73.7333



39.8403, 52.3697, -36.2859

Triad

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



39.8403, 24.5819, -73.7320



39.8403, 31.0896, 25.4595



39.8403, -42.3226, 4.8674

Complementary

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



39.8397, 24.5809, -73.7333



77.9263, -14.4347, 40.7395

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.



39.8403, -37.3784, 21.0293



39.8397, 24.5809, -73.7333



39.8403, 0.8575, 26.8131

Square

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



39.8403, 24.5819, -73.7320



39.8403, 56.7862, 18.8182



39.8403, -23.2483, 25.9950



39.8403, -39.1453, -27.7738

Rectangle

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



39.8397, 24.5809, -73.7333



39.8403, 63.3960, -11.0821



39.8403, -23.2483, 25.9950



39.8403, -41.5979, 12.0132

Sweetspot

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



39.8403, 24.5819, -73.7320



82.5784, 2.6350, -16.9964



75.3202, -36.1152, -0.7729



36.9446, 1.8830, -9.6998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.8403, 24.5819, -73.7320



38.9271, 41.7789, -119.3793



42.2000, 41.7514, -66.4577



35.7452, -0.5390, -2.2867



18.2456, 43.6921, -117.1241



5.2256, 8.9412, -25.8330

Inverse Universe

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



47.7157, 45.9646, 15.8485



51.4603, 66.6566, 22.8505



76.6308, -36.0166, 39.4446



36.1493, 1.4073, 2.7210



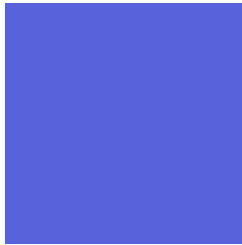
29.9330, 51.3611, 18.5671



7.6567, 13.2134, 4.1647

Previews

White Background



This preview shows how the HunterLab color 39.8397, 24.5809, -73.7333 looks on a white 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

Black Background



This preview shows how the HunterLab color 39.8397, 24.5809, -73.7333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

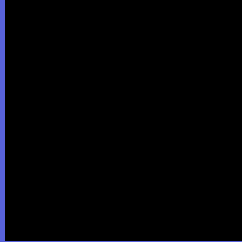
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.8397, 24.5809, -73.7333 Background



This preview shows how black text looks on a background with the HunterLab color 39.8397, 24.5809, -73.7333.



This preview shows how white text looks on a background with the HunterLab color 39.8397, 24.5809, -73.7333.

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

39.8397, 24.5809, -73.7333

Protanopia

39.8172, 15.5824, -83.4061

Deuteranopia

39.8013, 2.0285, -54.1272



Tritanopia

39.9242, -15.6199, -7.0356

Trichromacy



Original Color

39.8397, 24.5809, -73.7333

Protanomaly

39.2293, 17.3490, -82.1067

Deuteranomaly

39.2937, 8.3606, -62.7910

Tritanomaly

39.3391, -3.1562, -27.3328

Monochromacy



Original Color

39.8397, 24.5809, -73.7333

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.7812, 5.0554, -19.4853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8397, 24.5809, -73.7333 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(88, 98, 218)` looks like.

```
.text, #text, p{  
    color:rgb(88, 98, 218)  
}
```

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(88, 98, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 98, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8397, 24.5809, -73.7333 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(88, 98, 218) }
```


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

```
.border{ border-color:rgb(88, 98, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 98, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 98, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 98, 218);  
box-shadow:4px 4px 4px 4px rgb(88, 98,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8397, 24.5809, -73.7333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 98, 218) }
```

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

```
.background{ background-color: rgb(88, 98,  
218) }
```

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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