

Converting Colors

HunterLab(41.9025, 22.6591,
-73.5089)

Have a look what the booklet for
HunterLab(41.9025, 22.6591,
-73.5089) contains.

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Color

**HunterLab(41.9043, 22.6414,
-73.5620)**

Conversions

Conversions Part 1

Format	Color
Hex	5869E0
RGB	88, 105, 224
RGB Percent	35%, 41%, 88%
CMY	0.6549, 0.5882, 0.1216
CMYK	0.61, 0.53, 0.00, 0.12
HSL	233°, 69%, 61%
HSV	233°, 61%, 88%
XYZ	22.5306, 17.5597, 72.7229
YIQ	113.4830, -48.3310, 33.4050

Conversions

Conversions Part 2

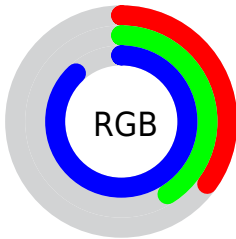
Format	Color
R _Y B	88, 103, 224
Decimal	5794272
CIE Lab	48.96, 29.45, -62.83
CIE LCh	49, 69.389, 295.118
Yxy	17.5602, 0.1997, 0.1557
Android (android.graphics.Color)	4283984352 (0xFF5869E0)
YUV	113.4830, 54.4849, -22.3486
Hunter-Lab	41.9043, 22.6414, -73.5620

Details

The HunterLab color $41.9043, 22.6414, -73.5620$ 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 $78.2184, -11.7859, 40.9920$, and the grayscale version is $40.6336, -2.1681, 2.2077$.

A 20% lighter version of the original color is $61.1445, 16.5801, -53.7711$, and $24.1935, 20.9716, -75.5114$ is the 20% darker color. If you saturate the color by 10%, you get $36.1755, 30.2227, -92.7614$, and if you desaturate by 10%, it is $48.2593, 16.2234, -56.6194$.

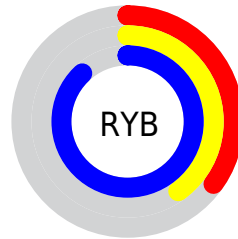
Distribution



Red (35%)

Green (41%)

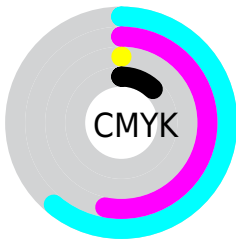
Blue (88%)



Red (35%)

Yellow (40%)

Blue (88%)

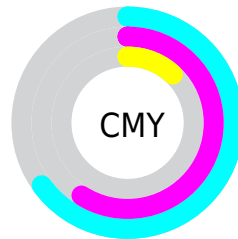


Cyan (61%)

Magenta (53%)

Yellow (0%)

Black (12%)



Cyan (65%)

Magenta (59%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9043, 22.6414, -73.5620 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 41.9043, 22.6414, -73.5620 by changing the saturation by 10% instead.

■ 41.9043, 22.6414,
-73.5620

■ 41.9043, 22.6414,
-73.5620

■ 154.3957, 27.9591,
-79.7441

■ 32.6109, 21.5690,
-74.0034

■ 62.6790, 24.4317,
-74.1787

■ 24.1284, 20.3587,
-75.5546

■ 74.0649, 25.1715,
-74.8385

■ 16.5439, 19.0036,
-79.4079

■ 86.0673, 25.8213,
-75.6027

■ 9.9801, 17.5304,
-88.9307

■ 98.6560, 26.3889,
-76.4212

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.8049, 26.8812,
-77.2620

0.0000, NaN, -NF

■ 125.4910, 27.3038,

0.0000, NaN, -NF

-78.1045

0.0000, NaN, NaN

139.6940, 27.6617,
-78.9349

■ 41.9043, 22.6414,
-73.5620

■ 41.9043, 22.6414,
-73.5620

■ 36.1755, 30.2227,
-92.7614

■ 48.2593, 16.2234,
-56.6194

■ 31.2616, 38.9117,
-113.8047

■ 55.1006, 10.8061,
-41.7415

■ 27.4019, 48.0947,
-134.8615

■ 62.3311, 6.1929,
-28.5642

■ 24.9238, 55.7159,
-151.4271

■ 69.8818, 2.2089,
-16.7333

■ 77.7025, -1.2855,
-5.9532

■ 85.7562, -4.3977,
4.0085

■ 94.0147, -7.2089,
13.3311

■ 99.0767, -10.4179,
18.6663

Harmonies

Analogous

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



41.9049, -6.6421, -85.1095



41.9043, 22.6414, -73.5620



41.9049, 50.5353, -37.8662

Triad

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



41.9049, 22.6424, -73.5607



41.9049, 32.4767, 26.1165



41.9049, -42.9698, 6.3383

Complementary

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



41.9043, 22.6414, -73.5620



78.2184, -11.7859, 40.9920

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.



41.9049, -37.3812, 22.0512



41.9043, 22.6414, -73.5620



41.9049, 2.3554, 27.8173

Square

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



41.9049, 22.6424, -73.5607



41.9049, 57.1630, 18.5038



41.9049, -22.3980, 27.0442



41.9049, -40.1614, -25.1687

Rectangle

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



41.9043, 22.6414, -73.5620



41.9049, 62.0586, -12.7963



41.9049, -22.3980, 27.0442



41.9049, -42.0642, 13.2488

Sweetspot

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



41.9049, 22.6424, -73.5607



83.2509, 1.4650, -16.0537



77.3541, -38.9003, 2.2921



37.3028, 1.2535, -9.1780

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.9049, 22.6424, -73.5607



40.1912, 37.7234, -114.1393



42.1364, 42.3550, -72.5247



36.7667, -0.7935, -2.1727



19.2508, 41.5859, -113.8337



5.9039, 8.0672, -24.7941

Inverse Universe

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



48.8344, 48.9816, 14.7227



51.2567, 68.0413, 21.0337



79.3919, -35.7290, 41.3994



37.0517, 1.5296, 2.5834



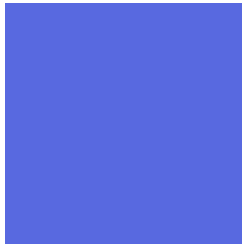
30.4666, 52.3650, 18.2143



8.0786, 13.9991, 3.9472

Previews

White Background



This preview shows how the HunterLab color 41.9043, 22.6414, -73.5620 looks on a white background.

Color Contrast Check

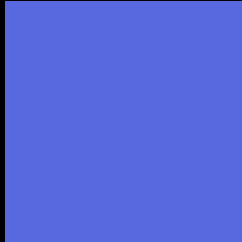
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9043, 22.6414, -73.5620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

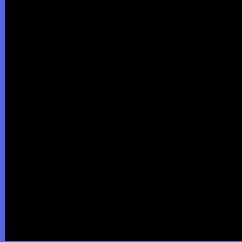
Any Text WCAG AA ✓ Pass

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 41.9043, 22.6414, -73.5620 Background



This preview shows how black text looks on a background with the HunterLab color 41.9043, 22.6414, -73.5620.



This preview shows how white text looks on a background with the HunterLab color 41.9043, 22.6414, -73.5620.

-73.5620.

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

41.9043, 22.6414, -73.5620

Protanopia

42.0894, 15.0269, -80.2988

Deuteranopia

41.7874, 2.6546, -57.9611



Tritanopia

41.9115, -16.9927, -7.9522

Trichromacy



Original Color

41.9043, 22.6414, -73.5620

Protanomaly

41.6209, 17.1987, -78.6107

Deuteranomaly

41.1357, 8.3375, -65.2392

Tritanomaly

41.2920, -4.4667, -28.5312

Monochromacy



Original Color

41.9043, 22.6414, -73.5620

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.4905, 4.2377, -19.1051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9043, 22.6414, -73.5620 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, 105, 224)` looks like.

```
.text, #text, p{  
    color:rgb(88, 105, 224)  
}
```

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, 105, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 105, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9043, 22.6414, -73.5620 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, 105, 224) }
```


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

```
.border{ border-color:rgb(88, 105, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 105, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 105, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 105, 224);  
box-shadow:4px 4px 4px 4px rgb(88, 105,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9043, 22.6414, -73.5620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 105, 224) }
```

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

```
.background{ background-color: rgb(88, 105,  
224) }
```

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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