

Converting Colors

HunterLab(39.0153, 33.2764,
-72.0557)

Have a look what the booklet for
HunterLab(39.0153, 33.2764,
-72.0557) contains.

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Color

**HunterLab(39.0051, 33.2570,
-72.0865)**

Conversions

Conversions Part 1

Format	Color
Hex	6F58D6
RGB	111, 88, 214
RGB Percent	44%, 35%, 84%
CMY	0.5647, 0.6549, 0.1608
CMYK	0.48, 0.59, 0.00, 0.16
HSL	251°, 61%, 59%
HSV	251°, 59%, 84%
XYZ	22.1829, 15.2140, 65.3857
YIQ	109.2410, -26.7380, 44.0620

Conversions

Conversions Part 2

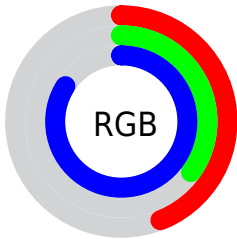
Format	Color
R_{YB}	111, 88, 214
Decimal	7297238
CIE _{Lab}	45.93, 40.92, -61.97
CIE _{LCh}	46, 74.258, 303.441
Yxy	15.2145, 0.2158, 0.1480
Android (android.graphics.Color)	4285487318 (0xFF6F58D6)
YUV	109.2410, 51.6462, 1.5426
Hunter-Lab	39.0051, 33.2570, -72.0865

Details

The HunterLab color $[39.0051, 33.2570, -72.0865]$ is a dark color, and the websafe version is hex $6666FF$. The color can be described as middle muted purple. A complement of this color would be $[77.3782, -26.3136, 40.1450]$, and the grayscale version is $[39.0150, -2.0817, 2.1198]$.

A 20% lighter version of the original color is $[58.4125, 31.1500, -59.4900]$, and $[21.7546, 29.8675, -74.2328]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.4305, 41.2762, -91.5071]$, and if you desaturate by 10%, it is $[45.2835, 25.7103, -54.9427]$.

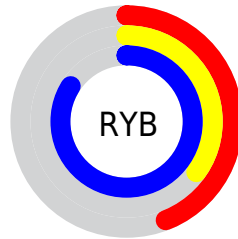
Distribution



Red (44%)

Green (35%)

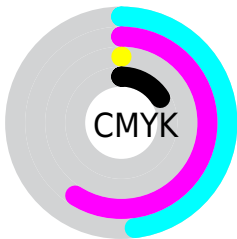
Blue (84%)



Red (44%)

Yellow (35%)

Blue (84%)

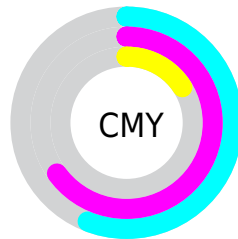


Cyan (48%)

Magenta (59%)

Yellow (0%)

Black (16%)



Cyan (56%)

Magenta (65%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0051, 33.2570, -72.0865 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 39.0051, 33.2570, -72.0865 by changing the saturation by 10% instead.

■ 39.0051, 33.2570,
-72.0865

■ 39.0051, 33.2570,
-72.0865

■ 149.8868, 42.7084,
-78.0369

■ 29.9500, 31.6774,
-72.7130

■ 59.3540, 36.0513,
-72.5525

■ 21.7293, 29.9821,
-74.6501

■ 70.5463, 37.2767,
-73.1812

■ 14.4391, 28.2256,
-79.4269

■ 82.3652, 38.3988,
-73.9268

■ 8.1000, 27.4498,
-93.2669

■ 94.7791, 39.4253,
-74.7337

0.0000, INF, -NF

0.0000, NaN, -NF

■ 107.7607, 40.3636,
-75.5670

0.0000, NaN, -NF

121.2862, 41.2199,

0.0000, NaN, -NF

-76.4043

0.0000, NaN, NaN

135.3345, 41.9999,
-77.2309

■ 39.0051, 33.2570,
-72.0865

■ 39.0051, 33.2570,
-72.0865

■ 33.4305, 41.2762,
-91.5071

■ 45.2835, 25.7103,
-54.9427

■ 28.7827, 49.2638,
-112.4509

■ 52.1003, 18.7322,
-39.9660

■ 25.3289, 55.9986,
-132.3311

■ 59.3418, 12.2666,
-26.7822

■ 23.1932, 60.0741,
-147.2882

■ 66.9284, 6.2181,
-15.0081

■ 22.9951, 60.4927,
-148.8039

■ 74.8034, 0.4950,
-4.3227

■ 82.9252, -4.9792,
5.5248

■ 91.2627, -10.2648,
14.7253

■ 98.4250, -13.2615,
22.0938

■ 98.8105, -11.8921,
22.5048

Harmonies

Analogous

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



39.0057, 1.2872, -95.1568



39.0051, 33.2570, -72.0865



39.0057, 60.6323, -29.4308

Triad

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



39.0057, 33.2577, -72.0851



39.0057, 25.8107, 25.9478



39.0057, -43.3220, -1.1636

Complementary

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



39.0051, 33.2570, -72.0865



77.3782, -26.3136, 40.1450

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.



39.0057, -40.2121, 19.0668



39.0051, 33.2570, -72.0865



39.0057, -5.3432, 26.7663

Square

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



39.0057, 33.2577, -72.0851



39.0057, 55.5312, 21.3972



39.0057, -28.0920, 25.4432



39.0057, -38.2999, -39.3448

Rectangle

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



39.0051, 33.2570, -72.0865



39.0057, 69.3477, -4.3678



39.0057, -28.0920, 25.4432



39.0057, -43.1850, 7.6605

Sweetspot

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



39.0057, 33.2577, -72.0851



82.2772, 7.0837, -17.3527



67.1342, -23.8072, -15.2343



36.7858, 4.2551, -9.8965

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.0057, 33.2577, -72.0851



39.0345, 53.1422, -118.7175



45.3931, 48.9160, -54.2677



34.8090, 0.3740, -2.2840



17.9690, 47.1032, -114.9818



4.7757, 11.8846, -25.6435

Inverse Universe

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



50.0372, 57.3585, -26.5657



56.0552, 82.9754, -37.0612



73.1737, -42.6402, 36.8619



35.4852, 2.5460, -0.4849



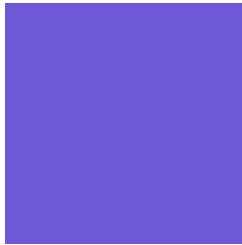
32.4414, 61.3622, -24.0386



8.0321, 15.2983, -6.7723

Previews

White Background



This preview shows how the HunterLab color 39.0051, 33.2570, -72.0865 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 39.0051, 33.2570, -72.0865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

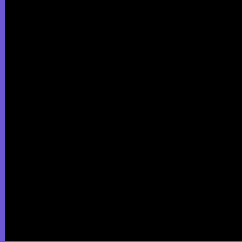
Any Text WCAG AA ✗ Fail

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 39.0051, 33.2570, -72.0865 Background



This preview shows how black text looks on a background with the HunterLab color 39.0051, 33.2570, -72.0865.



This preview shows how white text looks on a background with the HunterLab color 39.0051, 33.2570, -72.0865.

-72.0865.

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

39.0051, 33.2570, -72.0865

Protanopia

39.2136, 14.3880, -80.0733

Deuteranopia

39.0691, 2.0899, -53.3443



Tritanopia

38.9187, -7.7301, -4.2037

Trichromacy



Original Color

39.0051, 33.2570, -72.0865

Protanomaly

38.0648, 18.3726, -80.6105

Deuteranomaly

37.9060, 10.2704, -62.8940

Tritanomaly

38.2712, 5.2383, -24.3671

Monochromacy



Original Color

39.0051, 33.2570, -72.0865

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.3783, 8.8854, -18.8405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0051, 33.2570, -72.0865 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(111, 88, 214)` looks like.

```
.text, #text, p{  
    color:rgb(111, 88, 214)  
}
```

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(111, 88, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 88, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0051, 33.2570, -72.0865 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(111, 88, 214) }
```


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

```
.border{ border-color:rgb(111, 88, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 88, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 88, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 88, 214);  
box-shadow:4px 4px 4px 4px rgb(111, 88,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0051, 33.2570, -72.0865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 88, 214) }
```

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

```
.background{ background-color: rgb(111, 88,  
214) }
```

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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