

Converting Colors

HunterLab(35.1221, 53.5560,
-73.8610)

Have a look what the booklet for
HunterLab(35.1221, 53.5560,
-73.8610) contains.

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Color

**HunterLab(35.2154, 53.4323,
-73.5458)**

Conversions

Conversions Part 1

Format	Color
Hex	8A36CC
RGB	138, 54, 204
RGB Percent	54%, 21%, 80%
CMY	0.4588, 0.7882, 0.2000
CMYK	0.32, 0.74, 0.00, 0.20
HSL	274°, 60%, 51%
HSV	274°, 74%, 80%
XYZ	22.6995, 12.4012, 58.3240
YIQ	96.2160, 1.9140, 64.4580

Conversions

Conversions Part 2

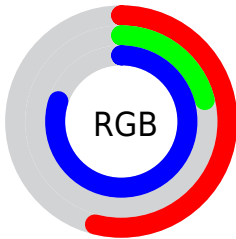
Format	Color
R_{YB}	138, 54, 204
Decimal	9057996
CIE _{Lab}	41.85, 60.87, -62.69
CIE _{LCh}	42, 87.383, 314.158
Yxy	12.4017, 0.2430, 0.1327
Android (android.graphics.Color)	4287248076 (0xFF8A36CC)
YUV	96.2160, 53.1375, 36.6446
Hunter-Lab	35.2154, 53.4323, -73.5458

Details

The HunterLab color **35.2154, 53.4323, -73.5458** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **68.8805, -42.7861, 38.6905**, and the grayscale version is **34.0898, -1.8189, 1.8522**.

A 20% lighter version of the original color is **54.4802, 55.9567, -68.4102**, and **19.7971, 44.8636, -72.1715** is the 20% darker color. If you saturate the color by 10%, you get **31.8596, 59.1979, -85.6441**, and if you desaturate by 10%, it is **39.3854, 46.2082, -60.9198**.

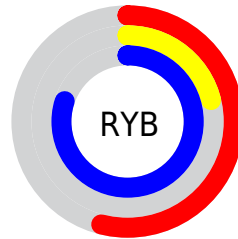
Distribution



Red (54%)

Green (21%)

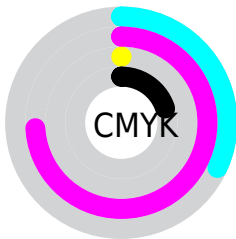
Blue (80%)



Red (54%)

Yellow (21%)

Blue (80%)

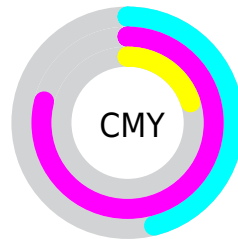


Cyan (32%)

Magenta (74%)

Yellow (0%)

Black (20%)



Cyan (46%)

Magenta (79%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2154, 53.4323, -73.5458 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 35.2154, 53.4323, -73.5458 by changing the saturation by 10% instead.

35.2154, 53.4323,
-73.5458

35.2154, 53.4323,
-73.5458

143.8912, 69.1692,
-78.9394

26.4912, 51.2865,
-74.6797

54.9769, 57.5945,
-73.5830

18.6367, 49.2518,
-77.6426

65.9033, 59.5406,
-74.1244

11.7623, 47.7350,
-84.8434

77.4707, 61.3851,
-74.8226

4.5225, 70.6218,
-142.5068

89.6455, 63.1286,
-75.6072

0.0000, INF, -NF

0.0000, NaN, -NF

102.3985, 64.7743,
-76.4346

0.0000, NaN, -NF

115.7048, 66.3265,

0.0000, NaN, NaN

-77.2768

0.0000, NaN, NaN

129.5423, 67.7900,
-78.1158

■ 35.2154, 53.4323,
-73.5458

■ 35.2154, 53.4323,
-73.5458

■ 31.8596, 59.1979,
-85.6441

■ 39.3854, 46.2082,
-60.9198

■ 29.4099, 62.6280,
-95.9486

■ 44.2400, 38.2781,
-48.6304

■ 28.2017, 63.7547,
-101.6073

■ 49.6579, 30.1223,
-37.0816

■ 55.5373, 21.9932,
-26.3803

■ 61.7981, 14.0004,
-16.4837

■ 68.3784, 6.1771,
-7.2915

■ 75.2308, -1.4804,
1.3087

■ 82.3184, -8.9912,
9.4210

■ 89.6125, -16.3790,
17.1353

Harmonies

Analogous

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



35.2160, 14.8385, -119.1827



35.2154, 53.4323, -73.5458



35.2160, 81.2125, -18.6076

Triad

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



35.2160, 53.4324, -73.5442



35.2160, 16.9596, 24.6512



35.2160, -44.4361, -16.0552

Complementary

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



35.2154, 53.4323, -73.5458



68.8805, -42.7861, 38.6905

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.



35.2160, -44.2270, 14.6387



35.2154, 53.4323, -73.5458



35.2160, -15.9662, 24.6512

Square

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



35.2160, 53.4324, -73.5442



35.2160, 55.4645, 23.3239



35.2160, -35.8269, 23.5377



35.2160, -36.5654, -70.2879

Rectangle

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



35.2154, 53.4323, -73.5458



35.2160, 85.2195, 5.9803



35.2160, -35.8269, 23.5377



35.2160, -45.1845, -2.6970

Sweetspot

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



35.2160, 53.4324, -73.5442



80.5582, 16.7546, -19.6974



43.5211, 3.0742, -50.9544



36.2191, 9.0455, -10.6724

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.2160, 53.4324, -73.5442



39.0817, 79.0943, -118.0608



44.1410, 69.3112, -42.1368



33.3895, 1.4040, -1.7222



22.4986, 50.7256, -80.0029



5.5283, 12.0280, -16.2768

Inverse Universe

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



41.0268, 57.0365, 0.6000



48.7986, 81.7835, 6.1259



66.5677, -52.2177, 36.1089



33.6070, 1.8116, 1.0940



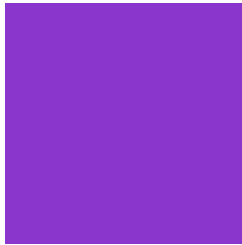
29.2576, 51.7454, 6.1861



6.7585, 12.1651, -0.2136

Previews

White Background



This preview shows how the HunterLab color 35.2154, 53.4323, -73.5458 looks on a white background.

Color Contrast Check

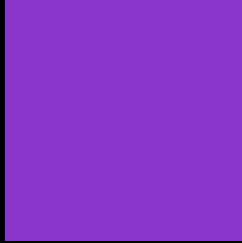
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2154, 53.4323, -73.5458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

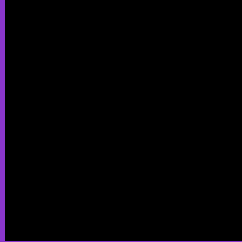
Any Text WCAG AA × Fail

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 35.2154, 53.4323, -73.5458 Background



This preview shows how black text looks on a background with the HunterLab color 35.2154, 53.4323, -73.5458.



This preview shows how white text looks on a background with the HunterLab color 35.2154, 53.4323, -73.5458.

-73.5458.

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

35.2154, 53.4323, -73.5458

Protanopia

35.5387, 12.3617, -71.1058

Deuteranopia

35.2731, 1.4785, -47.2800



Tritanopia

35.3229, 7.3506, 2.0807

Trichromacy



Original Color

35.2154, 53.4323, -73.5458

Protanomaly

32.9769, 23.6856, -80.8477

Deuteranomaly

32.5022, 16.4311, -64.4260

Tritanomaly

34.1914, 22.8799, -19.5707

Monochromacy



Original Color

35.2154, 53.4323, -73.5458

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.1868, 16.5311, -20.2118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2154, 53.4323, -73.5458 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(138, 54, 204)` looks like.

```
.text, #text, p{  
    color:rgb(138, 54, 204)  
}
```

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(138, 54, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 54, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2154, 53.4323, -73.5458 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(138, 54, 204) }
```


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

```
.border{ border-color:rgb(138, 54, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 54, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 54, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 54, 204);  
box-shadow:4px 4px 4px 4px rgb(138, 54,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2154, 53.4323, -73.5458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 54, 204) }
```

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

```
.background{ background-color: rgb(138, 54,  
204) }
```

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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