

Converting Colors

HunterLab(38.6153, 79.9264,
-81.9957)

Have a look what the booklet for
HunterLab(38.6153, 79.9264,
-81.9957) contains.

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Color

**HunterLab(38.6153, 79.9264,
-81.9957)**

Conversions

Conversions Part 1

Format	Color
Hex	B300DF
RGB	179, 0, 223
RGB Percent	70%, 0%, 87%
CMY	0.2980, 1.0000, 0.1255
CMYK	0.20, 1.00, 0.00, 0.13
HSL	288°, 100%, 44%
HSV	288°, 100%, 87%
XYZ	31.9097, 14.9114, 71.0084
YIQ	78.9430, 35.1010, 107.3010

Conversions

Conversions Part 2

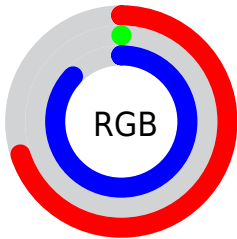
Format	Color
R_{YB}	179, 0, 223
Decimal	11731167
CIE _{Lab}	45.51, 82.37, -67.38
CIE _{LCh}	46, 106.417, 320.714
Yxy	14.9120, 0.2708, 0.1266
Android (android.graphics.Color)	4289921247 (0xFFB300DF)
YUV	78.9430, 71.0201, 87.7500
Hunter-Lab	38.6153, 79.9264, -81.9957

Details

The HunterLab color **38.6153, 79.9264, -81.9957** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **73.0146, -60.7242, 43.9279**, and the grayscale version is **27.6874, -1.4773, 1.5043**.

A 20% lighter version of the original color is **57.1974, 78.4717, -61.4504**, and **26.0444, 55.3140, -66.2103** is the 20% darker color. If you saturate the color by 10%, you get **38.6153, 79.9264, -81.9960**, and if you desaturate by 10%, it is **40.0378, 78.1118, -77.3429**.

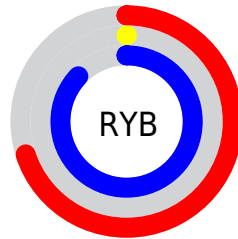
Distribution



Red (70%)

Green (0%)

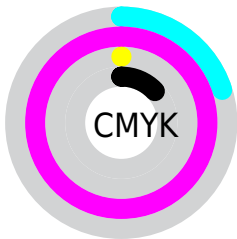
Blue (87%)



Red (70%)

Yellow (0%)

Blue (87%)

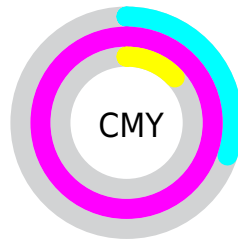


Cyan (20%)

Magenta (100%)

Yellow (0%)

Black (13%)



Cyan (30%)

Magenta (100%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6153, 79.9264, -81.9957 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 38.6153, 79.9264, -81.9957 by changing the saturation by 10% instead.

38.6153, 79.9264,
-81.9957

38.6153, 79.9264,
-81.9957

149.2759,
100.4448, -87.3342

29.5933, 77.5829,
-83.2007

58.9056, 84.9034,
-81.9051

21.4090, 75.6460,
-86.1464

70.0713, 87.3622,
-82.4133

14.1598, 74.8013,
-92.8490

81.8650, 89.7540,
-83.0975

7.8126, 79.5899,
-112.3122

94.2549, 92.0655,
-83.8841

0.0000, INF, -NF

0.0000, NaN, -NF

107.2135, 94.2909,
-84.7267

0.0000, NaN, -NF

120.7169, 96.4286,

0.0000, NaN, NaN

-85.5950

134.7440, 98.4792,
-86.4687

■ 38.6153, 79.9264,
-81.9957

■ 38.6153, 79.9264,
-81.9957

■ 38.6153, 79.9264,
-81.9960

■ 40.0378, 78.1118,
-77.3429

■ 42.2391, 73.7084,
-70.6760

■ 45.3482, 66.7167,
-62.1640

■ 49.3201, 57.8486,
-52.5212

■ 54.0617, 47.8572,
-42.4134

■ 59.4665, 37.3330,
-32.3085

■ 65.4334, 26.6610,
-22.4713

■ 71.8747, 16.0582,
-13.0187

■ 78.7184, 5.6289,
-3.9776

Harmonies

Analogous

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



38.6161, 29.9885, -154.5711



38.6153, 79.9264, -81.9957



38.6161, 110.6966, -12.0724

Triad

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



38.6161, 79.9256, -81.9936



38.6161, 11.5080, 27.0312



38.6161, -51.6144, -34.9755

Complementary

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



38.6153, 79.9264, -81.9957



73.0146, -60.7242, 43.9279

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.



38.6161, -53.1486, 12.3557



38.6153, 79.9264, -81.9957



38.6161, -26.1913, 27.0312

Square

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



38.6161, 79.9256, -81.9936



38.6161, 61.6551, 27.0312



38.6161, -46.1162, 25.8408



38.6161, -40.3930, -112.7643

Rectangle

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



38.6153, 79.9264, -81.9957



38.6161, 110.0316, 13.6125



38.6161, -46.1162, 25.8408



38.6161, -53.0237, -14.6136

Sweetspot

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



38.6161, 79.9256, -81.9936



76.0059, 31.3221, -26.4180



26.7861, 48.0386, -137.1801



33.7676, 16.9333, -14.4516

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.6161, 79.9256, -81.9936



44.8937, 92.9638, -95.6552



42.5348, 78.4918, -16.3226



37.1374, 2.3779, -1.6409



29.6914, 61.3977, -62.5979



8.0395, 16.4686, -15.7411

Inverse Universe

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



39.8375, 68.6778, 22.2020



46.3606, 79.8965, 26.0611



72.9245, -60.5539, 39.5699



37.0736, 1.6476, 2.2702



30.5679, 52.7399, 16.7175



8.1260, 14.1739, 3.2524

Previews

White Background



This preview shows how the HunterLab color 38.6153, 79.9264, -81.9957 looks on a white background.

Color Contrast Check

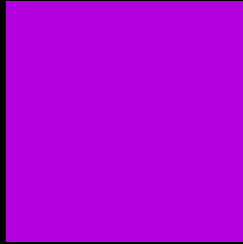
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6153, 79.9264, -81.9957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

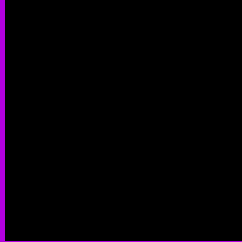
Any Text WCAG AA × Fail

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 38.6153, 79.9264, -81.9957 Background



This preview shows how black text looks on a background with the HunterLab color 38.6153, 79.9264, -81.9957.



This preview shows how white text looks on a background with the HunterLab color 38.6153, 79.9264, -81.9957.

-81.9957.

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

38.6153, 79.9264, -81.9957

Protanopia

39.5421, 14.1931, -80.0630

Deuteranopia

39.4062, 1.9048, -53.3662



Tritanopia

38.9892, 23.9118, 8.3401

Trichromacy



Original Color
38.6153, 79.9264, -81.9957

Protanomaly
32.3510, 39.9794, -107.3110

Deuteranomaly
31.6829, 31.6144, -88.0087

Tritanomaly
36.0282, 47.5458, -18.4366

Monochromacy



Original Color
38.6153, 79.9264, -81.9957

Achromatopsia
27.9620, -1.4920, 1.5192

Achromatomaly
27.5041, 31.7434, -28.7848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6153, 79.9264, -81.9957 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(179, 0, 223)` looks like.

```
.text, #text, p{  
  color:rgb(179, 0, 223)  
}
```

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(179, 0, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6153, 79.9264, -81.9957 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(179, 0, 223) }
```


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

```
.border{ border-color:rgb(179, 0, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 0, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 223);  
box-shadow:4px 4px 4px 4px rgb(179, 0,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6153, 79.9264, -81.9957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 0, 223) }
```

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

```
.background{ background-color: rgb(179, 0,  
223) }
```

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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