

Converting Colors

HunterLab(38.2058, 80.6777,
-93.5203)

Have a look what the booklet for
HunterLab(38.2058, 80.6777,
-93.5203) contains.

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Color

**HunterLab(38.2058, 80.6777,
-93.5203)**

Conversions

Conversions Part 1

Format	Color
Hex	AC00E8
RGB	172, 0, 232
RGB Percent	67%, 0%, 91%
CMY	0.3255, 1.0000, 0.0902
CMYK	0.26, 1.00, 0.00, 0.09
HSL	284°, 100%, 45%
HSV	284°, 100%, 91%
XYZ	31.5787, 14.5968, 77.4970
YIQ	77.8760, 28.0400, 108.6160

Conversions

Conversions Part 2

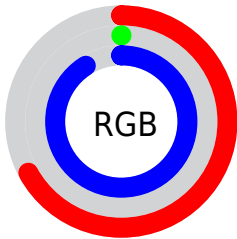
Format	Color
R_{YB}	172, 0, 232
Decimal	11272424
CIE _{Lab}	45.08, 83.04, -73.26
CIE _{LCh}	45, 110.738, 318.579
Yxy	14.5974, 0.2553, 0.1180
Android (android.graphics.Color)	4289462504 (0xFFAC00E8)
YUV	77.8760, 75.9831, 82.5467
Hunter-Lab	38.2058, 80.6777, -93.5203

Details

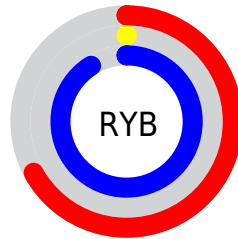
The HunterLab color **38.2058, 80.6777, -93.5203** is a dark color, and the websafe version is hex **CC33FF**. The color can be described as middle washed purple. A complement of this color would be **76.5991, -62.4599, 46.1064**, and the grayscale version is **27.2873, -1.4560, 1.4826**.

A 20% lighter version of the original color is **56.2924, 76.6086, -63.6173**, and **25.5732, 55.8976, -77.2934** is the 20% darker color. If you saturate the color by 10%, you get **38.2060, 80.6779, -93.5201**, and if you desaturate by 10%, it is **39.8906, 78.9175, -87.5095**.

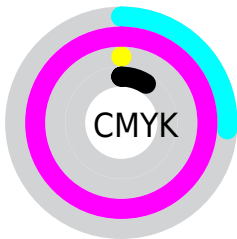
Distribution



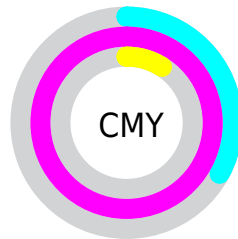
- Red (67%)
- Green (0%)
- Blue (91%)



- Red (67%)
- Yellow (0%)
- Blue (91%)



- Cyan (26%)
- Magenta (100%)
- Yellow (0%)
- Black (9%)



- Cyan (33%)
- Magenta (100%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2058, 80.6777, -93.5203 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 38.2058, 80.6777, -93.5203 by changing the saturation by 10% instead.

38.2058, 80.6777,
-93.5203

38.2058, 80.6777,
-93.5203

148.6324,
101.3533, -97.7788

29.2187, 78.3469,
-95.5090

58.4339, 85.6705,
-92.6452

21.0728, 76.4556,
-99.7990

69.5715, 88.1455,
-92.9648

13.8671, 75.7390,
-109.0561

81.3385, 90.5562,
-93.5371

7.4976, 82.0669,
-136.4622

93.7030, 92.8880,
-94.2652

0.0000, INF, -NF

0.0000, NaN, -NF

106.6373, 95.1345,
-95.0877

0.0000, NaN, -NF

120.1175, 97.2937,

0.0000, NaN, NaN

-95.9642

134.1222, 99.3661,
-96.8674

■ 38.2058, 80.6777,
-93.5203

■ 38.2058, 80.6777,
-93.5203

■ 38.2060, 80.6779,
-93.5201

■ 39.8906, 78.9175,
-87.5095

■ 42.4298, 74.3638,
-79.2338

■ 45.9403, 67.1247,
-69.0455

■ 50.3561, 58.0224,
-57.8438

■ 55.5660, 47.8625,
-46.3834

■ 61.4508, 37.2386,
-35.1420

■ 67.9024, 26.5159,
-24.3557

■ 74.8299, 15.8885,
-14.1018

■ 82.1597, 5.4426,
-4.3715

Harmonies

Analogous

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



38.2065, 27.6699, -169.6210



38.2058, 80.6777, -93.5203



38.2065, 115.7370, -16.7588

Triad

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



38.2065, 80.6774, -93.5182



38.2065, 15.5427, 26.7445



38.2065, -52.7695, -31.9463

Complementary

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



38.2058, 80.6777, -93.5203



76.5991, -62.4599, 46.1064

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.



38.2065, -53.7038, 14.5017



38.2058, 80.6777, -93.5203



38.2065, -24.7656, 26.7445

Square

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



38.2065, 80.6774, -93.5182



38.2065, 68.5311, 26.7445



38.2065, -46.0650, 26.2609



38.2065, -42.4936, -114.3728

Rectangle

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



38.2058, 80.6777, -93.5203



38.2065, 117.1455, 11.9616



38.2065, -46.0650, 26.2609



38.2065, -53.9456, -11.4440

Sweetspot

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



38.2065, 80.6774, -93.5182



75.4712, 29.7064, -27.2985



30.4264, 42.2701, -129.2784



33.4776, 16.0824, -14.9532

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.2065, 80.6774, -93.5182



42.4800, 89.7440, -104.2984



45.1277, 84.3925, -25.9620



37.9708, 2.2428, -1.7721



28.5783, 60.2588, -69.2655



8.0467, 16.7505, -17.8255

Inverse Universe

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



41.8119, 72.3835, 20.9684



46.5325, 80.5323, 23.5259



76.1453, -64.0396, 43.0684



37.9854, 1.8010, 2.0511



31.1814, 54.0358, 15.2128



8.5636, 15.0105, 2.8588

Previews

White Background



This preview shows how the HunterLab color 38.2058, 80.6777, -93.5203 looks on a white background.

Color Contrast Check

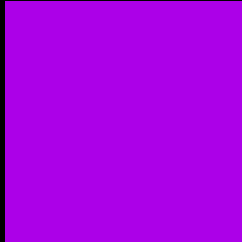
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2058, 80.6777, -93.5203 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 38.2058, 80.6777, -93.5203 Background



This preview shows how black text looks on a background with the HunterLab color 38.2058, 80.6777, -93.5203.



This preview shows how white text looks on a background with the HunterLab color 38.2058, 80.6777, -93.5203.

-93.5203.

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

38.2058, 80.6777, -93.5203

Protanopia

39.0774, 13.6981, -78.4137

Deuteranopia

38.9547, 1.4744, -51.8727



Tritanopia

38.6566, 18.7376, 6.4250

Trichromacy



Original Color

38.2058, 80.6777, -93.5203

Protanomaly

32.3309, 40.1029, -108.7006

Deuteranomaly

31.7305, 32.0362, -90.1903

Tritanomaly

35.3605, 44.5191, -23.7158

Monochromacy



Original Color

38.2058, 80.6777, -93.5203

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.2895, 31.5577, -31.6339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2058, 80.6777, -93.5203 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(172, 0, 232)` looks like.

```
.text, #text, p{  
    color:rgb(172, 0, 232)  
}
```

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(172, 0, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 0, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2058, 80.6777, -93.5203 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(172, 0, 232) }
```


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

```
.border{ border-color:rgb(172, 0, 232) }
```

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

Here you see how a box with a 4 pixel rgb(172, 0, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 0, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 0, 232);  
box-shadow:4px 4px 4px 4px rgb(172, 0,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2058, 80.6777, -93.5203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 0, 232) }
```

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

```
.background{ background-color: rgb(172, 0,  
232) }
```

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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