

Converting Colors

HunterLab(38.7348, 73.9199,
-83.2176)

Have a look what the booklet for
HunterLab(38.7348, 73.9199,
-83.2176) contains.

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Color

**HunterLab(38.7553, 73.7572,
-82.7149)**

Conversions

Conversions Part 1

Format	Color
Hex	AB1FE0
RGB	171, 31, 224
RGB Percent	67%, 12%, 88%
CMY	0.3294, 0.8784, 0.1216
CMYK	0.24, 0.86, 0.00, 0.12
HSL	284°, 76%, 50%
HSV	284°, 86%, 88%
XYZ	30.7391, 15.0197, 71.8000
YIQ	94.8620, 21.4870, 89.7030

Conversions

Conversions Part 2

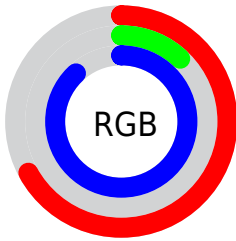
Format	Color
RYB	171, 31, 224
Decimal	11214816
CIELab	45.66, 77.42, -67.77
CIELCh	46, 102.893, 318.805
Yxy	15.0203, 0.2615, 0.1278
Android (android.graphics.Color)	4289404896 (0xFFAB1FE0)
YUV	94.8620, 63.6650, 66.7730
Hunter-Lab	38.7553, 73.7572, -82.7149

Details

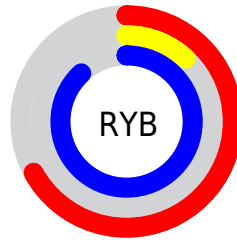
The HunterLab color $38.7553, 73.7572, -82.7149$ is a dark color, and the websafe version is hex $9900CC$. The color can be described as middle washed purple. A complement of this color would be $74.3609, -56.7747, 43.7930$, and the grayscale version is $33.5432, -1.7898, 1.8225$.

A 20% lighter version of the original color is $57.3971, 71.7592, -61.1037$, and $25.0438, 54.1767, -71.3240$ is the 20% darker color. If you saturate the color by 10%, you get $36.8131, 76.3584, -89.5585$, and if you desaturate by 10%, it is $41.6297, 68.2716, -73.5909$.

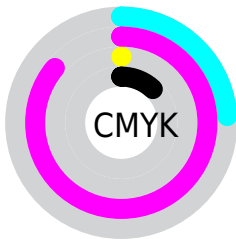
Distribution



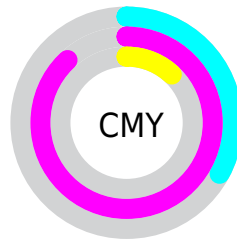
- Red (67%)
- Green (12%)
- Blue (88%)



- Red (67%)
- Yellow (12%)
- Blue (88%)



- Cyan (24%)
- Magenta (86%)
- Yellow (0%)
- Black (12%)



- Cyan (33%)
- Magenta (88%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7553, 73.7572, -82.7149 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 38.7553, 73.7572, -82.7149 by changing the saturation by 10% instead.

38.7553, 73.7572,
-82.7149

38.7553, 73.7572,
-82.7149

149.4955, 93.2283,
-88.0238

29.7214, 71.4163,
-83.9445

59.0667, 78.5850,
-82.5978

21.5240, 69.3742,
-86.9264

70.2420, 80.9341,
-83.0996

14.2600, 68.1916,
-93.6800

82.0448, 83.2047,
-83.7803

7.9172, 71.5570,
-112.8399

94.4433, 85.3880,
-84.5657

0.0000, INF, -NF

0.0000, NaN, -NF

107.4102, 87.4810,
-85.4086

0.0000, NaN, -NF

120.9215, 89.4840,

0.0000, NaN, NaN

-86.2785

134.9562, 91.3988,
-87.1549

■ 38.7553, 73.7572,
-82.7149

■ 38.7553, 73.7572,
-82.7149

■ 36.8131, 76.3584,
-89.5585

■ 41.6297, 68.2716,
-73.5909

■ 36.2139, 76.8783,
-91.7978

■ 45.4187, 60.5336,
-63.0125

■ 50.0329, 51.3709,
-51.8399

■ 55.3570, 41.4800,
-40.6948

■ 61.2790, 31.3276,
-29.9240

67.7018, 21.1806,
-19.6709

74.5456, 11.1699,
-9.9591

81.7467, 1.3461,
-0.7529

89.2547, -8.2835,
8.0075

Harmonies

Analogous

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



38.7560, 25.7457, -148.8965



38.7553, 73.7572, -82.7149



38.7560, 104.8915, -14.8101

Triad

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



38.7560, 73.7567, -82.7129



38.7560, 13.8983, 27.1292



38.7560, -51.1033, -29.3721

Complementary

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



38.7553, 73.7572, -82.7149



74.3609, -56.7747, 43.7930

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.



38.7560, -52.1342, 13.7291



38.7553, 73.7572, -82.7149



38.7560, -23.7420, 27.1292

Square

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



38.7560, 73.7567, -82.7129



38.7560, 62.1394, 26.9898



38.7560, -44.4187, 25.9570



38.7560, -40.6315, -102.0247

Rectangle

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



38.7553, 73.7572, -82.7149



38.7560, 105.9465, 11.6634



38.7560, -44.4187, 25.9570



38.7560, -52.3460, -10.7389

Sweetspot

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



38.7560, 73.7567, -82.7129



78.3934, 24.5664, -22.8174



35.0413, 26.9193, -97.2588



35.0402, 13.2568, -12.4403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.7560, 73.7567, -82.7129



41.8703, 88.9474, -106.6108



44.9585, 78.9183, -29.4109



37.0628, 2.1270, -1.7407



27.7370, 58.7941, -69.6235



7.5961, 15.8670, -17.2496

Inverse Universe

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



41.7944, 67.0781, 15.0285



46.5859, 80.7297, 22.7397



73.5402, -59.7187, 39.2128



37.0973, 1.7749, 1.9327



30.7251, 53.3207, 14.4037



8.1806, 14.3745, 2.4576

Previews

White Background



This preview shows how the HunterLab color 38.7553, 73.7572, -82.7149 looks on a white background.

Color Contrast Check

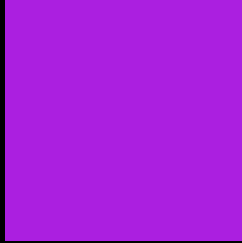
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.7553, 73.7572, -82.7149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

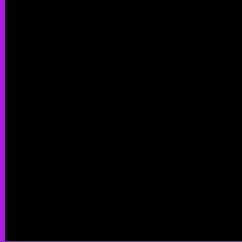
Any Text WCAG AA × Fail

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 38.7553, 73.7572, -82.7149 Background



This preview shows how black text looks on a background with the HunterLab color 38.7553, 73.7572, -82.7149.



This preview shows how white text looks on a background with the HunterLab color 38.7553, 73.7572, -82.7149.

-82.7149.

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

38.7553, 73.7572, -82.7149

Protanopia

39.1454, 14.0426, -79.2423

Deuteranopia

39.0691, 2.0899, -53.3443



Tritanopia

38.7807, 19.1019, 6.5646

Trichromacy



Original Color

38.7553, 73.7572, -82.7149



Protanomaly

34.2737, 33.2239, -97.8477



Deuteranomaly

33.8622, 25.2060, -79.8219



Tritanomaly

36.9334, 39.0842, -18.9148

Monochromacy



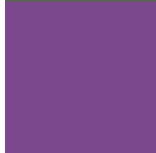
Original Color

38.7553, 73.7572, -82.7149



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

32.8613, 25.9716, -25.4692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7553, 73.7572, -82.7149 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(171, 31, 224)` looks like.

```
.text, #text, p{  
    color:rgb(171, 31, 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(171, 31, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 31, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7553, 73.7572, -82.7149 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(171, 31, 224) }
```


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

```
.border{ border-color:rgb(171, 31, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 31, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 31, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 31, 224);  
box-shadow:4px 4px 4px 4px rgb(171, 31,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7553, 73.7572, -82.7149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 31, 224) }
```

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

```
.background{ background-color: rgb(171, 31,  
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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