

Converting Colors

HunterLab(38.5404, 76.5796,
-81.2245)

Have a look what the booklet for
HunterLab(38.5404, 76.5796,
-81.2245) contains.

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Color

**HunterLab(38.5404, 76.5796,
-81.2245)**

Conversions

Conversions Part 1

Format	Color
Hex	AF13DE
RGB	175, 19, 222
RGB Percent	69%, 7%, 87%
CMY	0.3137, 0.9255, 0.1294
CMYK	0.21, 0.91, 0.00, 0.13
HSL	286°, 84%, 47%
HSV	286°, 91%, 87%
XYZ	31.0969, 14.8536, 70.3353
YIQ	88.7860, 27.8130, 96.2050

Conversions

Conversions Part 2

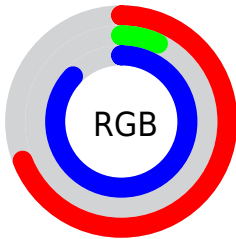
Format	Color
R_{YB}	175, 19, 222
Decimal	11473886
CIE _{Lab}	45.43, 79.73, -66.97
CIE _{LCh}	45, 104.126, 319.973
Yxy	14.8542, 0.2674, 0.1277
Android (android.graphics.Color)	4289663966 (0xFFAF13DE)
YUV	88.7860, 65.6745, 75.6097
Hunter-Lab	38.5404, 76.5796, -81.2245

Details

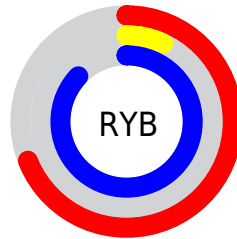
The HunterLab color **38.5404, 76.5796, -81.2245** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **73.1083, -58.3883, 43.5269**, and the grayscale version is **31.2887, -1.6695, 1.7000**.

A 20% lighter version of the original color is **57.1934, 75.3900, -61.5137**, and **25.4287, 54.3741, -67.4955** is the 20% darker color. If you saturate the color by 10%, you get **37.2655, 77.9703, -85.6231**, and if you desaturate by 10%, it is **40.7365, 72.6125, -74.2098**.

Distribution



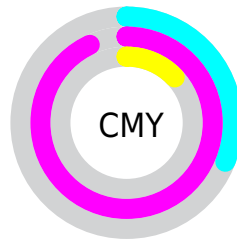
- Red (69%)
- Green (7%)
- Blue (87%)



- Red (69%)
- Yellow (7%)
- Blue (87%)



- Cyan (21%)
- Magenta (91%)
- Yellow (0%)
- Black (13%)



- Cyan (31%)
- Magenta (93%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5404, 76.5796, -81.2245 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 38.5404, 76.5796, -81.2245 by changing the saturation by 10% instead.

38.5404, 76.5796,
-81.2245

38.5404, 76.5796,
-81.2245

149.1583, 96.5594,
-86.6058

29.5248, 74.2371,
-82.3940

58.8194, 81.4812,
-81.1704

21.3474, 72.2478,
-85.2819

69.9799, 83.8839,
-81.6871

14.1062, 71.2390,
-91.8856

81.7688, 86.2136,
-82.3759

7.7560, 75.6603,
-111.3480

94.1540, 88.4591,
-83.1644

0.0000, INF, -NF

0.0000, NaN, -NF

107.1082, 90.6162,
-84.0067

0.0000, NaN, -NF

120.6074, 92.6842,

0.0000, NaN, NaN

-84.8733

134.6304, 94.6645,
-85.7441

■ 38.5404, 76.5796,
-81.2245

■ 38.5404, 76.5796,
-81.2245

■ 37.2655, 77.9703,
-85.6231

■ 40.7365, 72.6125,
-74.2098

■ 43.8449, 66.0099,
-65.2792

■ 47.8212, 57.4902,
-55.2077

■ 52.5697, 47.8239,
-44.7115

■ 57.9806, 37.6129,
-34.2823

■ 63.9509, 27.2458,
-24.1876

■ 70.3918, 16.9392,
-14.5365

■ 77.2309, 6.7961,
-5.3454

■ 84.4098, -3.1473,
3.4162

Harmonies

Analogous

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



38.5411, 27.9869, -150.2105



38.5404, 76.5796, -81.2245



38.5411, 107.1093, -12.9901

Triad

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



38.5411, 76.5789, -81.2224



38.5411, 12.3128, 26.9788



38.5411, -51.0636, -32.3245

Complementary

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



38.5404, 76.5796, -81.2245



73.1083, -58.3883, 43.5269

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.



38.5411, -52.4011, 12.8121



38.5404, 76.5796, -81.2245



38.5411, -25.0260, 26.9788

Square

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



38.5411, 76.5789, -81.2224



38.5411, 61.1567, 26.9788



38.5411, -45.1250, 25.7565



38.5411, -40.1803, -107.0012

Rectangle

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



38.5404, 76.5796, -81.2245



38.5411, 107.1338, 12.7649



38.5411, -45.1250, 25.7565



38.5411, -52.4059, -12.8960

Sweetspot

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



38.5411, 76.5789, -81.2224



77.9501, 26.7612, -23.4591



30.5820, 36.5056, -114.4966



34.8835, 14.3068, -12.6724

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.5411, 76.5789, -81.2224



43.5322, 91.1352, -100.4340



43.3796, 78.0339, -22.4492



37.1044, 2.2667, -1.6852



28.8118, 60.2134, -65.6630



7.8407, 16.1967, -16.4003

Inverse Universe

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



40.4834, 67.3425, 18.5747



46.4502, 80.2280, 24.7387



72.7077, -59.4862, 38.6009



37.0841, 1.7038, 2.1212



30.6309, 52.9731, 15.7879



8.1489, 14.2579, 2.9190

Previews

White Background



This preview shows how the HunterLab color 38.5404, 76.5796, -81.2245 looks on a white background.

Color Contrast Check

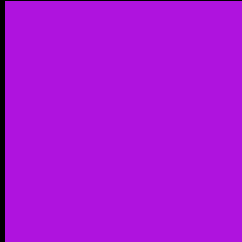
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.5404, 76.5796, -81.2245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

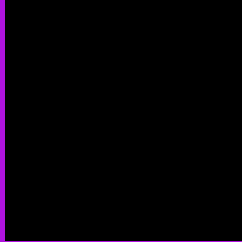
Any Text WCAG AA × Fail

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 38.5404, 76.5796, -81.2245 Background



This preview shows how black text looks on a background with the HunterLab color 38.5404, 76.5796, -81.2245.



This preview shows how white text looks on a background with the HunterLab color 38.5404, 76.5796, -81.2245.

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

38.5404, 76.5796, -81.2245

Protanopia

39.1454, 14.0426, -79.2423

Deuteranopia

39.0117, 1.7815, -52.6071



Tritanopia

38.5663, 21.6777, 7.4998

Trichromacy



Original Color

38.5404, 76.5796, -81.2245



Protanomaly

33.4784, 35.3287, -99.9001



Deuteranomaly

33.0127, 27.3222, -81.7775



Tritanomaly

36.4206, 42.5655, -17.8351

Monochromacy



Original Color

38.5404, 76.5796, -81.2245



Achromatopsia

31.6068, -1.6865, 1.7173



Achromatomaly

30.7669, 27.9299, -26.1605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5404, 76.5796, -81.2245 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(175, 19, 222)` looks like.

```
.text, #text, p{  
  color:rgb(175, 19, 222)  
}
```

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(175, 19, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 19, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5404, 76.5796, -81.2245 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(175, 19, 222) }
```


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

```
.border{ border-color:rgb(175, 19, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 19, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 19, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 19, 222);  
box-shadow:4px 4px 4px 4px rgb(175, 19,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5404, 76.5796, -81.2245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 19, 222) }
```

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

```
.background{ background-color: rgb(175, 19,  
222) }
```

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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