

Converting Colors

HunterLab(41.6964, 81.7262,
-77.2463)

Have a look what the booklet for
HunterLab(41.6964, 81.7262,
-77.2463) contains.

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Color

**HunterLab(41.7603, 81.8496,
-77.0440)**

Conversions

Conversions Part 1

Format	Color
Hex	C114E4
RGB	193, 20, 228
RGB Percent	76%, 8%, 89%
CMY	0.2431, 0.9215, 0.1059
CMYK	0.15, 0.91, 0.00, 0.11
HSL	290°, 84%, 49%
HSV	290°, 91%, 89%
XYZ	36.2461, 17.4392, 74.8546
YIQ	95.4390, 36.3400, 101.3640

Conversions

Conversions Part 2

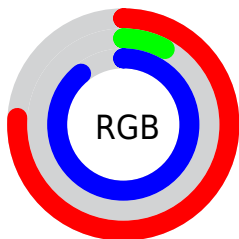
Format	Color
R _{YB}	193, 20, 228
Decimal	12653796
CIE _{Lab}	48.81, 83.24, -64.77
CIE _{LCh}	49, 105.471, 322.110
Y _{xy}	17.4399, 0.2820, 0.1357
Android (android.graphics.Color)	4290843876 (0xFFC114E4)
YUV	95.4390, 65.3526, 85.5610
Hunter-Lab	41.7603, 81.8496, -77.0440

Details

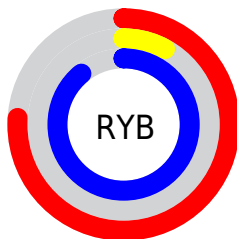
The HunterLab color **41.7603, 81.8496, -77.0440** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **75.0667, -61.3476, 44.6586**, and the grayscale version is **33.7493, -1.8008, 1.8337**.

A 20% lighter version of the original color is **60.6961, 79.6387, -53.6211**, and **28.2995, 58.8533, -62.2515** is the 20% darker color. If you saturate the color by 10%, you get **40.6222, 83.3555, -80.6389**, and if you desaturate by 10%, it is **43.7769, 77.7012, -71.0741**.

Distribution



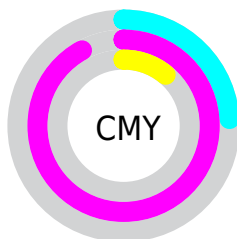
- Red (76%)
- Green (8%)
- Blue (89%)



- Red (76%)
- Yellow (8%)
- Blue (89%)



- Cyan (15%)
- Magenta (91%)
- Yellow (0%)
- Black (11%)



- Cyan (24%)
- Magenta (92%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7603, 81.8496, -77.0440 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 41.7603, 81.8496, -77.0440 by changing the saturation by 10% instead.

41.7603, 81.8496,
-77.0440

41.7603, 81.8496,
-77.0440

154.1736,
102.3674, -83.0776

32.4787, 79.4386,
-77.6550

62.5145, 86.8594,
-77.4974

24.0088, 77.3352,
-79.4988

73.8910, 89.3171,
-78.1240

16.4385, 76.0485,
-83.8923

85.8845, 91.7041,
-78.8734

9.8911, 77.0710,
-94.5705

98.4647, 94.0095,
-79.6900

0.0000, INF, -NF

0.0000, NaN, -NF

111.6054, 96.2286,
-80.5382

0.0000, NaN, -NF

125.2837, 98.3605,

0.0000, NaN, NaN

-81.3950

139.4791,
100.4061, -82.2449

■ 41.7603, 81.8496,
-77.0440

■ 41.7603, 81.8496,
-77.0440

■ 40.6222, 83.3555,
-80.6389

■ 43.7769, 77.7012,
-71.0741

■ 46.7175, 70.8084,
-63.1254

■ 50.5555, 61.8319,
-53.8459

■ 55.2061, 51.5467,
-43.9087

■ 60.5636, 40.5988,
-33.8258

■ 66.5237, 29.4294,
-23.9109

■ 72.9939, 18.2981,
-14.3203

■ 79.8966, 7.3366,
-5.1079

■ 87.1689, -3.4024,
3.7293

Harmonies

Analogous

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



41.7612, 32.4705, -148.3320



41.7603, 81.8496, -77.0440



41.7612, 110.6955, -9.6229

Triad

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



41.7612, 81.8484, -77.0418



41.7612, 9.3667, 29.2328



41.7612, -53.6058, -37.8772

Complementary

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



41.7603, 81.8496, -77.0440



75.0667, -61.3476, 44.6586

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.



41.7612, -55.6996, 11.4536



41.7603, 81.8496, -77.0440



41.7612, -28.3468, 29.2328

Square

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



41.7612, 81.8484, -77.0418



41.7612, 59.3674, 29.1417



41.7612, -48.5672, 27.2310



41.7612, -40.9718, -113.9967

Rectangle

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



41.7603, 81.8496, -77.0440



41.7612, 108.7652, 15.3265



41.7612, -48.5672, 27.2310



41.7612, -55.2944, -17.1228

Sweetspot

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



41.7612, 81.8484, -77.0418



78.4408, 28.2694, -22.6801



29.6494, 43.3115, -127.7485



35.1452, 15.0933, -12.2411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.7612, 81.8484, -77.0418



46.0767, 94.5768, -91.6902



44.2813, 78.8288, -17.1881



38.0606, 2.5445, -1.6520



30.9414, 63.4414, -61.0381



8.6030, 17.5112, -15.9770

Inverse Universe

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



41.5580, 68.7368, 21.6528



46.2966, 79.6596, 27.0066



75.0372, -60.6476, 38.2402



37.9570, 1.6487, 2.4551



31.0132, 53.4138, 17.6924



8.5007, 14.7789, 3.7780

Previews

White Background



This preview shows how the HunterLab color 41.7603, 81.8496, -77.0440 looks on a white background.

Color Contrast Check

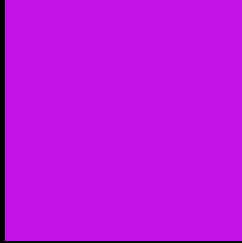
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7603, 81.8496, -77.0440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

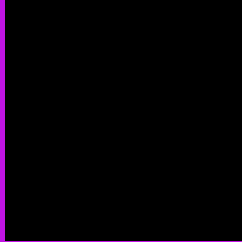
Any Text WCAG AA × Fail

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 41.7603, 81.8496, -77.0440 Background



This preview shows how black text looks on a background with the HunterLab color 41.7603, 81.8496, -77.0440.



This preview shows how white text looks on a background with the HunterLab color 41.7603, 81.8496, -77.0440.

-77.0440.

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

41.7603, 81.8496, -77.0440

Protanopia

42.4067, 15.6039, -86.6890

Deuteranopia

42.2455, 3.0964, -59.4874



Tritanopia

41.9230, 27.9845, 10.3284

Trichromacy



Original Color

41.7603, 81.8496, -77.0440



Protanomaly

35.8254, 37.8179, -106.0887



Deuteranomaly

35.3530, 29.7397, -87.7883



Tritanomaly

39.7115, 48.6878, -14.6727

Monochromacy



Original Color

41.7603, 81.8496, -77.0440



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

33.0798, 30.5253, -25.6587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7603, 81.8496, -77.0440 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(193, 20, 228)` looks like.

```
.text, #text, p{  
    color:rgb(193, 20, 228)  
}
```

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(193, 20, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 20, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7603, 81.8496, -77.0440 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(193, 20, 228) }
```


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

```
.border{ border-color:rgb(193, 20, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 20, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 20, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 20, 228);  
box-shadow:4px 4px 4px 4px rgb(193, 20,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7603, 81.8496, -77.0440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 20, 228) }
```

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

```
.background{ background-color: rgb(193, 20,  
228) }
```

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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