

Converting Colors

HunterLab(43.3877, 81.8974,
-30.8372)

Have a look what the booklet for
HunterLab(43.3877, 81.8974,
-30.8372) contains.

HunterLab(43.3877, 81.8974, -30.8372)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.3877, 81.8974,
-30.8372)**

Conversions

Conversions Part 1

Format	Color
Hex	DE00B4
RGB	222, 0, 180
RGB Percent	87%, 0%, 71%
CMY	0.1294, 0.9998, 0.2941
CMYK	0.00, 1.00, 0.19, 0.13
HSL	311°, 100%, 44%
HSV	311°, 100%, 87%
XYZ	38.3625, 18.8249, 44.7917
YIQ	86.8980, 74.5320, 103.0440

Conversions

Conversions Part 2

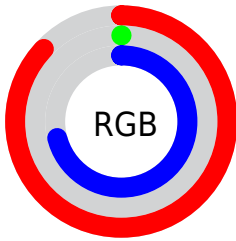
Format	Color
R_{YB}	222, 0, 180
Decimal	14549172
CIE _{Lab}	50.48, 82.95, -34.12
CIE _{LCh}	50, 89.691, 337.641
Yxy	18.8259, 0.3762, 0.1846
Android (android.graphics.Color)	4292739252 (0xFFDE00B4)
YUV	86.8980, 45.8993, 118.4845
Hunter-Lab	43.3877, 81.8974, -30.8372

Details

The HunterLab color **43.3877, 81.8974, -30.8372** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **72.3952, -61.2521, 41.7401**, and the grayscale version is **30.6610, -1.6360, 1.6659**.

A 20% lighter version of the original color is **59.5823, 76.8978, -40.9069**, and **30.3541, 57.0302, -19.5168** is the 20% darker color. If you saturate the color by 10%, you get **43.3874, 81.8964, -30.8323**, and if you desaturate by 10%, it is **44.2515, 80.2349, -32.2344**.

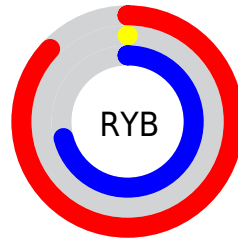
Distribution



Red (87%)

Green (0%)

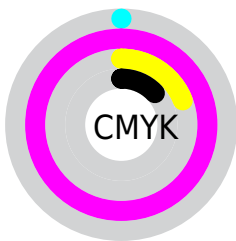
Blue (71%)



Red (87%)

Yellow (0%)

Blue (71%)

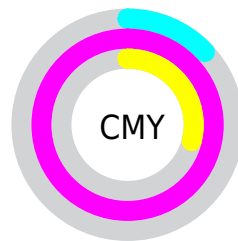


Cyan (0%)

Magenta (100%)

Yellow (19%)

Black (13%)



Cyan (13%)

Magenta (100%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3877, 81.8974, -30.8372 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 43.3877, 81.8974, -30.8372 by changing the saturation by 10% instead.

43.3877, 81.8974,
-30.8372

43.3877, 81.8974,
-30.8372

156.6799,
102.2566, -34.9035

33.9773, 79.4591,
-30.2267

64.3737, 86.8950,
-32.0500

25.3661, 77.2776,
-29.7020

75.8558, 89.3357,
-32.6064

17.6379, 75.7804,
-29.4370

87.9494, 91.7027,
-33.1157

10.9084, 76.1797,
-29.9280

100.6251, 93.9865,
-33.5747

2.3121, 210.3263,
-83.7463

113.8573, 96.1835,
-33.9824

0.0000, INF, -NF

0.0000, NaN, -NF

127.6234, 98.2932,

-34.3391

0.0000, NaN, NaN

141.9036,
100.3168, -34.6457

0.0000, NaN, NaN

■ 43.3877, 81.8974,
-30.8372

■ 43.3877, 81.8974,
-30.8372

■ 43.3874, 81.8964,
-30.8323

■ 44.2515, 80.2349,
-32.2344

■ 45.8392, 76.1746,
-32.2525

■ 48.3053, 69.5267,
-30.6575

■ 51.6433, 60.8043,
-27.6225

■ 55.7897, 50.6865,
-23.4635

■ 60.6537, 39.7943,
-18.5149

■ 66.1387, 28.5887,
-13.0570

■ 72.1548, 17.3635,
-7.2941

■ 78.6237, 6.2819,
-1.3621

Harmonies

Analogous

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



43.3888, 48.4773, -88.6273



43.3877, 81.8974, -30.8372



43.3888, 89.6374, 10.2262

Triad

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



43.3888, 81.8940, -30.8353



43.3888, -11.1305, 30.3722



43.3888, -44.6060, -60.0384

Complementary

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



43.3877, 81.8974, -30.8372



72.3952, -61.2521, 41.7401

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.



43.3888, -51.7699, -7.3217



43.3877, 81.8974, -30.8372



43.3888, -36.9750, 28.8304

Square

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



43.3888, 81.8940, -30.8353



43.3888, 27.2317, 29.9813



43.3888, -49.5230, 20.6680



43.3888, -25.6051, -113.0642

Rectangle

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



43.3877, 81.8974, -30.8372



43.3888, 77.4607, 23.1324



43.3888, -49.5230, 20.6680



43.3888, -48.1406, -40.5552

Sweetspot

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



43.3888, 81.8940, -30.8353



77.2157, 33.7803, -15.4427



23.9600, 63.0335, -155.1424



34.4273, 18.2139, -8.4235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.3888, 81.8940, -30.8353



50.7471, 95.7587, -35.8336



39.9712, 69.5628, 17.1722



37.2677, 2.6893, -0.4927



33.4620, 63.2000, -24.0773



8.8754, 16.8710, -7.2223

Inverse Universe

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



43.3888, 81.8940, -30.8353



50.7471, 95.7587, -35.8336



73.8247, -52.3864, 20.8147



37.2677, 2.6893, -0.4927



33.4620, 63.2000, -24.0773



8.8754, 16.8710, -7.2223

Previews

White Background



This preview shows how the HunterLab color 43.3877, 81.8974, -30.8372 looks on a white background.

Color Contrast Check

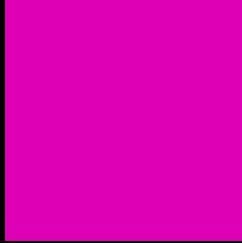
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.3877, 81.8974, -30.8372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

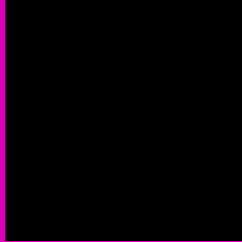
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.3877, 81.8974, -30.8372 Background



This preview shows how black text looks on a background with the HunterLab color 43.3877, 81.8974, -30.8372.



This preview shows how white text looks on a background with the HunterLab color 43.3877, 81.8974, -30.8372.

-30.8372.

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

43.3877, 81.8974, -30.8372

Protanopia

44.2998, 17.6353, -93.4405

Deuteranopia

44.0719, 3.6405, -23.2768



Tritanopia

43.7728, 49.6640, 18.8257

Trichromacy



Original Color

43.3877, 81.8974, -30.8372



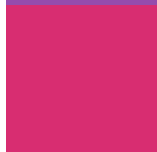
Protanomaly

34.7608, 38.9575, -99.3996



Deuteranomaly

38.1780, 38.4881, -37.1988



Tritanomaly

42.0333, 63.3445, 4.9729

Monochromacy



Original Color

43.3877, 81.8974, -30.8372



Achromatopsia

30.8719, -1.6472, 1.6773



Achromatomaly

30.5730, 33.9035, -15.6477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3877, 81.8974, -30.8372 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(222, 0, 180)` looks like.

```
.text, #text, p{  
    color:rgb(222, 0, 180)  
}
```

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(222, 0, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 0, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3877, 81.8974, -30.8372 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(222, 0, 180) }
```


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

```
.border{ border-color:rgb(222, 0, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 0, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 0, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 0, 180);  
box-shadow:4px 4px 4px 4px rgb(222, 0,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3877, 81.8974, -30.8372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 0, 180) }
```

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

```
.background{ background-color: rgb(222, 0,  
180) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor