

Converting Colors

HunterLab(41.8362, 74.8324,
2.3315)

Have a look what the booklet for
HunterLab(41.8362, 74.8324,
2.3315) contains.

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Color

**HunterLab(41.8338, 74.8254,
2.3524)**

Conversions

Conversions Part 1

Format	Color
Hex	E20077
RGB	226, 0, 119
RGB Percent	89%, 0%, 47%
CMY	0.1137, 0.9998, 0.5333
CMYK	0.00, 1.00, 0.47, 0.11
HSL	328°, 100%, 44%
HSV	328°, 100%, 89%
XYZ	34.6938, 17.5007, 19.0021
YIQ	81.1400, 96.4970, 84.9210

Conversions

Conversions Part 2

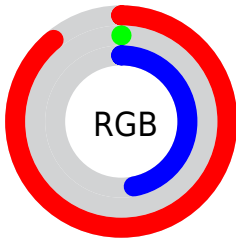
Format	Color
R_{YB}	226, 0, 119
Decimal	14811255
CIE _{Lab}	48.89, 77.65, 0.11
CIE _{LCh}	49, 77.655, 0.078
Yxy	17.5017, 0.4873, 0.2458
Android (android.graphics.Color)	4293001335 (0xFFE20077)
YUV	81.1400, 18.6650, 127.0422
Hunter-Lab	41.8338, 74.8254, 2.3524

Details

The HunterLab color **41.8338, 74.8254, 2.3524** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **74.4684, -58.7617, 33.7729**, and the grayscale version is **28.6556, -1.5290, 1.5569**.

A 20% lighter version of the original color is **56.5941, 66.5630, -4.3250**, and **28.8919, 51.0529, 6.4636** is the 20% darker color. If you saturate the color by 10%, you get **41.8331, 74.8229, 2.3618**, and if you desaturate by 10%, it is **42.8619, 73.5524, -1.3701**.

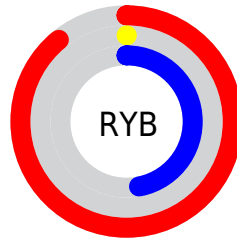
Distribution



Red (89%)

Green (0%)

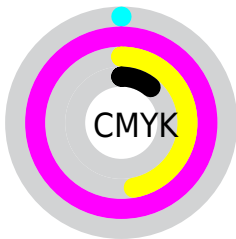
Blue (47%)



Red (89%)

Yellow (0%)

Blue (47%)

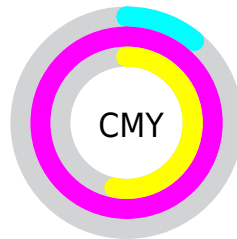


Cyan (0%)

Magenta (100%)

Yellow (47%)

Black (11%)



Cyan (11%)

Magenta (100%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8338, 74.8254, 2.3524 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 41.8338, 74.8254, 2.3524 by changing the saturation by 10% instead.

41.8338, 74.8254,
2.3524

41.8338, 74.8254,
2.3524

154.2878, 94.1382,
8.5166

32.5466, 72.4371,
1.8419

62.5990, 79.6448,
3.4950

24.0702, 70.2635,
1.3738

73.9804, 81.9756,
4.1195

16.4927, 68.7099,
0.9538

85.9785, 84.2246,
4.7773

9.9368, 68.9850,
0.5882

98.5630, 86.3850,
5.4669

0.0000, INF, NaN

0.0000, INF, NaN

111.7079, 88.4552,
6.1867

0.0000, NaN, NaN

125.3902, 90.4359,

0.0000, NaN, NaN

6.9357

0.0000, NaN, NaN

139.5896, 92.3292,
7.7126

■ 41.8338, 74.8254,
2.3524

■ 41.8338, 74.8254,
2.3524

■ 41.8331, 74.8229,
2.3618

■ 42.8619, 73.5524,
-1.3701

■ 44.6878, 69.8897,
-4.3663

■ 47.4580, 63.6987,
-6.2761

■ 51.1458, 55.5500,
-7.0343

■ 55.6671, 46.1413,
-6.7353

■ 60.9149, 36.0714,
-5.5516

■ 66.7823, 25.7591,
-3.6672

■ 73.1741, 15.4560,
-1.2431

■ 80.0099, 5.2930,
1.5930

Harmonies

Analogous

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



41.8350, 62.3258, -36.6112



41.8338, 74.8254, 2.3524



41.8350, 62.2020, 21.7950

Triad

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



41.8350, 74.8208, 2.3537



41.8350, -27.9327, 27.5647



41.8350, -27.8293, -81.6718

Complementary

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



41.8338, 74.8254, 2.3524



74.4684, -58.7617, 33.7729

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.



41.8350, -42.0869, -36.8519



41.8338, 74.8254, 2.3524



41.8350, -42.1333, 21.7385

Square

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



41.8350, 74.8208, 2.3537



41.8350, -2.3149, 28.6274



41.8350, -46.4595, 2.2006



41.8350, -2.1539, -102.0336

Rectangle

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



41.8338, 74.8254, 2.3524



41.8350, 42.8680, 26.5223



41.8350, -46.4595, 2.2006



41.8350, -33.8162, -67.8897

Sweetspot

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



41.8350, 74.8208, 2.3537



76.4216, 29.8013, -4.2605



29.1980, 68.7985, -126.9097



34.0010, 16.1147, -2.4321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.8350, 74.8208, 2.3537



47.9459, 85.7128, 3.0434



40.2323, 68.9336, 25.6770



37.1759, 2.1975, 0.8117



31.6355, 56.6540, 1.2381



8.4366, 15.3060, -1.1999

Inverse Universe

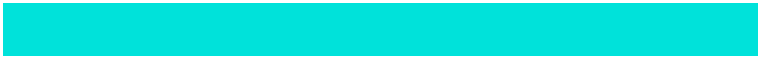
The Inverse Universe completely reimagines the original color for something new.



41.8350, 74.8208, 2.3537



47.9459, 85.7128, 3.0434



77.1229, -42.5866, -4.4625



37.1759, 2.1975, 0.8117



31.6355, 56.6540, 1.2381



8.4366, 15.3060, -1.1999

Previews

White Background



This preview shows how the HunterLab color 41.8338, 74.8254, 2.3524 looks on a white background.

Color Contrast Check

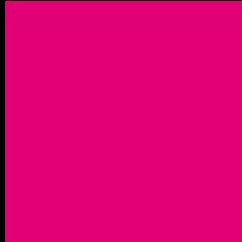
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8338, 74.8254, 2.3524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

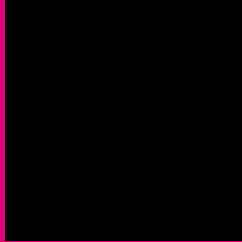
Any Text WCAG AA ✓ Pass

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 41.8338, 74.8254, 2.3524 Background



This preview shows how black text looks on a background with the HunterLab color 41.8338, 74.8254, 2.3524.



This preview shows how white text looks on a background with the HunterLab color 41.8338, 74.8254,

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

41.8338, 74.8254, 2.3524

Protanopia

42.6364, 4.7103, -27.9197

Deuteranopia

42.5041, 2.6701, 5.6598



Tritanopia

42.1616, 60.3165, 23.1034

Trichromacy



Original Color

41.8338, 74.8254, 2.3524



Protanomaly

36.4808, 34.2759, -25.9005



Deuteranomaly

37.5024, 34.7481, -0.9819



Tritanomaly

41.3654, 66.2656, 17.3633

Monochromacy



Original Color

41.8338, 74.8254, 2.3524



Achromatopsia

28.6850, -1.5306, 1.5585



Achromatomaly

28.8973, 30.5039, -3.8728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8338, 74.8254, 2.3524 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(226, 0, 119)` looks like.

```
.text, #text, p{  
    color:rgb(226, 0, 119)  
}
```

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(226, 0, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 0, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8338, 74.8254, 2.3524 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(226, 0, 119) }
```


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

```
.border{ border-color:rgb(226, 0, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 0, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 0, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 0, 119);  
box-shadow:4px 4px 4px 4px rgb(226, 0,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8338, 74.8254, 2.3524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 0, 119) }
```

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

```
.background{ background-color: rgb(226, 0,  
119) }
```

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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