

Converting Colors

HunterLab(43.5998, 77.9119,
3.0112)

Have a look what the booklet for
HunterLab(43.5998, 77.9119,
3.0112) contains.

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Color

**HunterLab(43.6661, 77.9974,
3.2720)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EB007A |
| RGB | 235, 0, 122 |
| RGB Percent | 92%, 0%, 48% |
| CMY | 0.0784, 0.9998, 0.5216 |
| CMYK | 0.00, 1.00, 0.48, 0.08 |
| HSL | 329°, 100%, 46% |
| HSV | 329°, 100%, 92% |
| XYZ | 37.7738, 19.0673, 20.1018 |
| YIQ | 84.1730, 100.8980, 87.7620 |

Conversions

Conversions Part 2

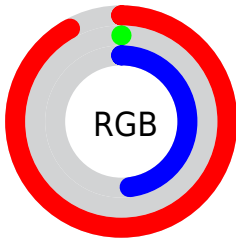
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 235, 0, 122 |
| Decimal | 15401082 |
| CIE _{Lab} | 50.77, 79.82, 1.23 |
| CIE _{LCh} | 51, 79.832, 0.885 |
| Yxy | 19.0684, 0.4909, 0.2478 |
| Android (android.graphics.Color) | 4293591162 (0xFFEB007A) |
| YUV | 84.1730, 18.6487, 132.2753 |
| Hunter-Lab | 43.6661, 77.9974, 3.2720 |

Details

The HunterLab color **43.6661, 77.9974, 3.2720** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **77.8526, -61.2848, 34.9897**, and the grayscale version is **29.7575, -1.5878, 1.6168**.

A 20% lighter version of the original color is **57.0091, 66.0940, -5.3607**, and **30.4386, 53.7512, 7.0778** is the 20% darker color. If you saturate the color by 10%, you get **43.6653, 77.9946, 3.2823**, and if you desaturate by 10%, it is **44.7202, 76.7407, -0.6656**.

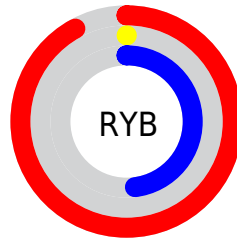
Distribution



Red (92%)

Green (0%)

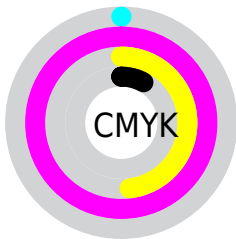
Blue (48%)



Red (92%)

Yellow (0%)

Blue (48%)

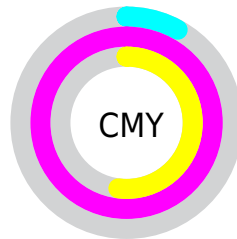


Cyan (0%)

Magenta (100%)

Yellow (48%)

Black (8%)



Cyan (8%)

Magenta (100%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6661, 77.9974, 3.2720 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 43.6661, 77.9974, 3.2720 by changing the saturation by 10% instead.

43.6661, 77.9974,
3.2720

43.6661, 77.9974,
3.2720

157.1070, 97.6671,
9.9338

34.2341, 75.5734,
2.6884

64.6913, 82.8855,
4.5457

25.5991, 73.3523,
2.1402

76.1912, 85.2533,
5.2300

17.8444, 71.7024,
1.6307

88.3018, 87.5412,
5.9446

11.0845, 71.6721,
1.1619

100.9936, 89.7421,
6.6883

2.9143, 158.7622,
1.9129

114.2413, 91.8540,
7.4599

0.0000, INF, NaN

0.0000, NaN, NaN

128.0223, 93.8774,

8.2586

0.0000, NaN, NaN

142.3169, 95.8142,
9.0835

0.0000, NaN, NaN

■ 43.6661, 77.9974,
3.2720

■ 43.6661, 77.9974,
3.2720

■ 43.6653, 77.9946,
3.2823

■ 44.7202, 76.7407,
-0.6656

■ 46.6172, 72.9606,
-3.8652

■ 49.5068, 66.5231,
-5.9485

■ 53.3618, 58.0248,
-6.8369

■ 58.0940, 48.1999,
-6.6216

■ 63.5903, 37.6796,
-5.4785

■ 69.7382, 26.9049,
-3.5980

■ 76.4370, 16.1407,
-1.1478

■ 83.6020, 5.5243,
1.7384

Harmonies

Analogous

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



43.6674, 65.6388, -36.8713



43.6661, 77.9974, 3.2720



43.6674, 64.1738, 23.0372

Triad

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



43.6674, 77.9926, 3.2733



43.6674, -29.6876, 28.6966



43.6674, -28.4637, -86.1746

Complementary

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



43.6661, 77.9974, 3.2720



77.8526, -61.2848, 34.9897

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.



43.6674, -43.6465, -39.7175



43.6661, 77.9974, 3.2720



43.6674, -44.1964, 22.3674

Square

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



43.6674, 77.9926, 3.2733



43.6674, -3.2807, 29.8355



43.6674, -48.4607, 1.4611



43.6674, -1.3758, -106.3265

Rectangle

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



43.6661, 77.9974, 3.2720



43.6674, 43.7671, 27.7885



43.6674, -48.4607, 1.4611



43.6674, -34.8181, -72.0040

Sweetspot

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



43.6674, 77.9926, 3.2733



76.4022, 29.7032, -3.9849



30.4873, 71.8742, -132.8063



33.9906, 16.0635, -2.2857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.6674, 77.9926, 3.2733



47.8912, 85.5140, 3.8237



42.0482, 72.0429, 26.8519



38.9675, 2.3136, 0.8797



32.6151, 58.3306, 1.8797



9.2452, 16.7289, -0.9734

Inverse Universe

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



43.6674, 77.9926, 3.2733



47.8912, 85.5140, 3.8237



80.6053, -44.5134, -4.6556



38.9675, 2.3136, 0.8797



32.6151, 58.3306, 1.8797



9.2452, 16.7289, -0.9734

Previews

White Background



This preview shows how the HunterLab color 43.6661, 77.9974, 3.2720 looks on a white background.

Color Contrast Check

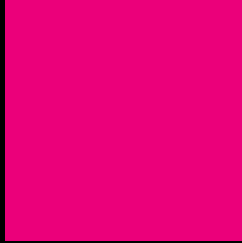
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.6661, 77.9974, 3.2720 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 43.6661, 77.9974, 3.2720 Background



This preview shows how black text looks on a background with the HunterLab color 43.6661, 77.9974, 3.2720.



This preview shows how white text looks on a background with the HunterLab color 43.6661, 77.9974,

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

43.6661, 77.9974, 3.2720

Protanopia

44.5113, 4.3127, -27.2086

Deuteranopia

44.1928, 2.9778, 6.7174



Tritanopia

43.9597, 63.4282, 24.2791

Trichromacy



Original Color

43.6661, 77.9974, 3.2720

Protanomaly

37.9255, 35.3093, -25.1828

Deuteranomaly

38.9581, 36.7569, -0.4969

Tritanomaly

43.1944, 69.3490, 18.4449

Monochromacy



Original Color

43.6661, 77.9974, 3.2720

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.8614, 32.1775, -3.9793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6661, 77.9974, 3.2720 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(235, 0, 122)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 122)  
}
```

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(235, 0, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6661, 77.9974, 3.2720 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(235, 0, 122) }
```


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

```
.border{ border-color:rgb(235, 0, 122) }
```

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

Here you see how a box with a 4 pixel rgb(235, 0, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 122);  
box-shadow:4px 4px 4px 4px rgb(235, 0,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6661, 77.9974, 3.2720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 0, 122) }
```

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

```
.background{ background-color: rgb(235, 0,  
122) }
```

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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