

Converting Colors

HunterLab(43.0396, 75.8670,
11.0635)

Have a look what the booklet for
HunterLab(43.0396, 75.8670,
11.0635) contains.

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Color

**HunterLab(43.1297, 76.0395,
10.9825)**

Conversions

Conversions Part 1

Format	Color
Hex	EB0065
RGB	235, 0, 101
RGB Percent	92%, 0%, 40%
CMY	0.0784, 0.9998, 0.6039
CMYK	0.00, 1.00, 0.57, 0.08
HSL	334°, 100%, 46%
HSV	334°, 100%, 92%
XYZ	36.6099, 18.6017, 13.9728
YIQ	81.7790, 107.6390, 81.2310

Conversions

Conversions Part 2

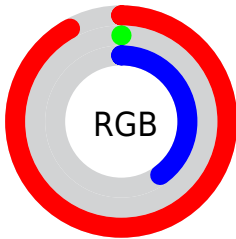
Format	Color
R_{YB}	235, 0, 101
Decimal	15401061
CIE _{Lab}	50.22, 78.37, 13.29
CIE _{LCh}	50, 79.487, 9.625
Yxy	18.6028, 0.5292, 0.2689
Android (android.graphics.Color)	4293591141 (0xFFEB0065)
YUV	81.7790, 9.4760, 134.3748
Hunter-Lab	43.1297, 76.0395, 10.9825

Details

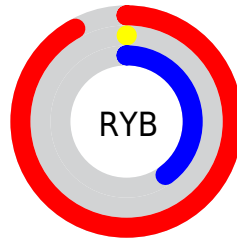
The HunterLab color **43.1297, 76.0395, 10.9825** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **78.1917, -59.1827, 30.0281**, and the grayscale version is **28.9178, -1.5430, 1.5712**.

A 20% lighter version of the original color is **56.1247, 63.4382, 4.7649**, and **30.0774, 52.4255, 12.3264** is the 20% darker color. If you saturate the color by 10%, you get **43.1289, 76.0367, 10.9926**, and if you desaturate by 10%, it is **44.1828, 74.7409, 7.0090**.

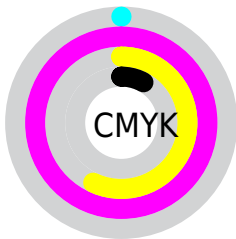
Distribution



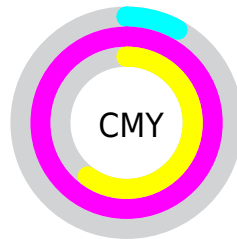
- Red (92%)
- Green (0%)
- Blue (40%)



- Red (92%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (57%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1297, 76.0395, 10.9825 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 43.1297, 76.0395, 10.9825 by changing the saturation by 10% instead.

43.1297, 76.0395,
10.9825

43.1297, 76.0395,
10.9825

156.2842, 95.4233,
22.7175

33.7397, 73.6320,
9.6239

64.0796, 80.8771,
13.6212

25.1506, 71.4189,
8.2133

75.5451, 83.2147,
14.9196

17.4471, 69.7662,
6.7192

87.6230, 85.4704,
16.2129

10.7459, 69.7326,
5.8524

100.2837, 87.6379,
17.5053

1.5581, 281.2743,
1.0906

113.5015, 89.7155,
18.7999

0.0000, INF, NaN

0.0000, NaN, NaN

127.2538, 91.7040,

20.0991

0.0000, NaN, NaN

141.5207, 93.6057,
21.4045

0.0000, NaN, NaN

■ 43.1297, 76.0395,
10.9825

■ 43.1297, 76.0395,
10.9825

■ 43.1289, 76.0367,
10.9926

■ 44.1828, 74.7409,
7.0090

■ 46.1009, 70.9605,
3.4706

■ 49.0321, 64.5786,
0.7738

■ 52.9441, 56.2062,
-0.9286

■ 57.7425, 46.5797,
-1.6502

■ 63.3098, 36.3198,
-1.5045

■ 69.5298, 25.8516,
-0.6394

■ 76.3000, 15.4241,
0.8021

■ 83.5347, 5.1619,
2.6997

Harmonies

Analogous

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



43.1310, 71.2699, -23.2041



43.1297, 76.0395, 10.9825



43.1310, 55.6069, 25.4064

Triad

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



43.1310, 76.0345, 10.9836



43.1310, -34.7785, 27.4146



43.1310, -21.5913, -95.4917

Complementary

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



43.1297, 76.0395, 10.9825



78.1917, -59.1827, 30.0281

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.



43.1310, -40.0136, -53.6482



43.1297, 76.0395, 10.9825



43.1310, -45.9543, 18.0839

Square

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



43.1310, 76.0345, 10.9836



43.1310, -12.0571, 29.4021



43.1310, -47.5434, -8.5521



43.1310, 8.4017, -103.3516

Rectangle

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



43.1297, 76.0395, 10.9825



43.1310, 33.1668, 28.4184



43.1310, -47.5434, -8.5521



43.1310, -29.0680, -83.9960

Sweetspot

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



43.1310, 76.0345, 10.9836



76.1720, 28.5426, -0.7217



33.1683, 74.8758, -118.7469



33.8686, 15.4584, -0.5575

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.1310, 76.0345, 10.9836



47.3036, 83.3685, 12.2741



42.4552, 70.5131, 27.3930



38.9378, 2.1542, 1.3026



32.2131, 56.8641, 7.6517



9.1311, 16.3151, 0.6460

Inverse Universe

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



43.1310, 76.0345, 10.9836



47.3036, 83.3685, 12.2741



75.3905, -36.2429, -15.9908



38.9378, 2.1542, 1.3026



32.2131, 56.8641, 7.6517



9.1311, 16.3151, 0.6460

Previews

White Background



This preview shows how the HunterLab color 43.1297, 76.0395, 10.9825 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 43.1297, 76.0395, 10.9825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

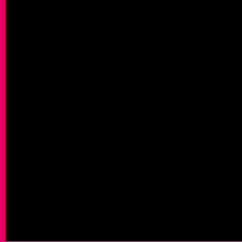
Any Text WCAG AA ✓ Pass

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 43.1297, 76.0395, 10.9825 Background



This preview shows how black text looks on a background with the HunterLab color 43.1297, 76.0395, 10.9825.

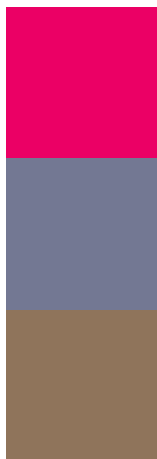


This preview shows how white text looks on a background with the HunterLab color 43.1297, 76.0395,

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

43.1297, 76.0395, 10.9825

Protanopia

43.8000, 0.9983, -10.3591

Deuteranopia

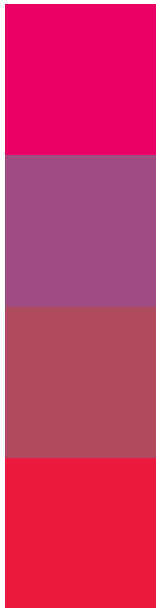
43.6872, 3.0639, 13.5411



Tritanopia

43.5749, 66.0088, 25.3945

Trichromacy



Original Color

43.1297, 76.0395, 10.9825

Protanomaly

37.6185, 33.3941, -9.5205

Deuteranomaly

38.6703, 35.8113, 7.8560

Tritanomaly

43.0529, 70.3868, 21.4850

Monochromacy



Original Color

43.1297, 76.0395, 10.9825

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.2925, 31.0786, -0.5358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1297, 76.0395, 10.9825 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, 101)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 101)  
}
```

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, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1297, 76.0395, 10.9825 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, 101) }
```


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

```
.border{ border-color:rgb(235, 0, 101) }
```

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, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 101);  
box-shadow:4px 4px 4px 4px rgb(235, 0,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1297, 76.0395, 10.9825 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, 101) }
```

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

```
.background{ background-color: rgb(235, 0,  
101) }
```

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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