

Converting Colors

HunterLab(43.0436, 74.8684,
18.8607)

Have a look what the booklet for
HunterLab(43.0436, 74.8684,
18.8607) contains.

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Color

**HunterLab(43.0104, 74.8061,
18.8817)**

Conversions

Conversions Part 1

Format	Color
Hex	ED004A
RGB	237, 0, 74
RGB Percent	93%, 0%, 29%
CMY	0.0706, 0.9998, 0.7098
CMYK	0.00, 1.00, 0.69, 0.07
HSL	341°, 100%, 46%
HSV	341°, 100%, 93%
XYZ	36.1611, 18.4989, 8.1433
YIQ	79.2990, 117.4980, 73.2580

Conversions

Conversions Part 2

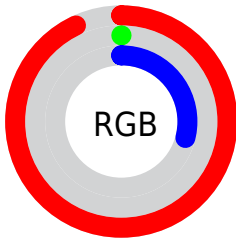
Format	Color
R_{YB}	237, 0, 74
Decimal	15532106
CIE _{Lab}	50.10, 77.40, 29.70
CIE _{LCh}	50, 82.903, 20.989
Yxy	18.5001, 0.5758, 0.2946
Android (android.graphics.Color)	4293722186 (0xFFED004A)
YUV	79.2990, -2.6124, 138.3038
Hunter-Lab	43.0104, 74.8061, 18.8817

Details

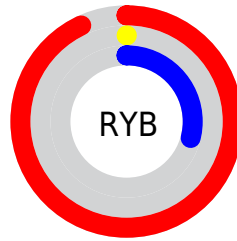
The HunterLab color **43.0104, 74.8061, 18.8817** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **79.5077, -56.2939, 22.1473**, and the grayscale version is **28.0611, -1.4973, 1.5246**.

A 20% lighter version of the original color is **55.3810, 60.2286, 15.4679**, and **29.7818, 51.3345, 16.6694** is the 20% darker color. If you saturate the color by 10%, you get **43.0096, 74.8036, 18.8908**, and if you desaturate by 10%, it is **44.0354, 73.3452, 15.3031**.

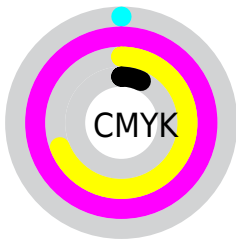
Distribution



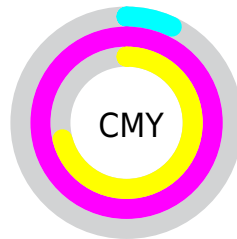
- Red (93%)
- Green (0%)
- Blue (29%)



- Red (93%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (69%)
- Black (7%)




- Cyan (7%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 43.0104, 74.8061, 18.8817 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 43.0104, 74.8061, 18.8817 by changing the saturation by 10% instead.


 43.0104, 74.8061,
18.8817


 43.0104, 74.8061,
18.8817


156.1009, 93.9811,
38.3091


 33.6298, 72.4077,
16.3162


 63.9435, 79.6076,
23.6288


 25.0509, 70.1928,
13.5614


 75.4013, 81.9231,
25.8664


 17.3589, 68.5170,
10.9681

 87.4719, 84.1550,
28.0393

 10.6709, 68.4161,
7.4697

 100.1257, 86.2978,
30.1610

 1.0371, 412.1032,
0.7260

 113.3368, 88.3501,
32.2416

0.0000, INF, NaN

0.0000, NaN, NaN

 127.0827, 90.3131,

34.2891

0.0000, NaN, NaN

141.3434, 92.1891,
36.3099

0.0000, NaN, NaN

■ 43.0104, 74.8061,
18.8817

■ 43.0104, 74.8061,
18.8817

■ 43.0096, 74.8036,
18.8908

■ 44.0354, 73.3452,
15.3031

■ 45.9648, 69.4342,
11.7355

■ 48.9479, 62.9743,
8.6006

■ 52.9469, 54.6024,
6.1364

■ 57.8595, 45.0682,
4.4296

■ 63.5604, 34.9887,
3.4533

■ 69.9271, 24.7738,
3.1215

■ 76.8530, 14.6548,
3.3315

■ 84.2494, 4.7402,
3.9862

Harmonies

Analogous

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



43.0118, 80.4341, -8.2720



43.0104, 74.8061, 18.8817



43.0118, 45.5948, 27.8268

Triad

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



43.0118, 74.8008, 18.8826



43.0118, -41.4479, 25.6851



43.0118, -11.8266, -110.8117

Complementary

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



43.0104, 74.8061, 18.8817



79.5077, -56.2939, 22.1473

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.



43.0118, -35.4998, -76.3780



43.0104, 74.8061, 18.8817



43.0118, -48.8644, 10.7919

Square

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



43.0118, 74.8008, 18.8826



43.0118, -22.8197, 29.2435



43.0118, -47.0783, -25.5124



43.0118, 22.9818, -101.3649

Rectangle

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



43.0104, 74.8061, 18.8817



43.0118, 20.4827, 29.3379



43.0118, -47.0783, -25.5124



43.0118, -21.1434, -103.3934

Sweetspot

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



43.0118, 74.8008, 18.8826



75.8829, 27.0797, 3.3927



37.1399, 80.0570, -103.6168



33.7166, 14.7014, 1.6057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.0118, 74.8008, 18.8826



46.7258, 81.2455, 20.6880



44.4620, 65.9454, 28.5495



38.8992, 1.9470, 1.8522



31.8123, 55.3925, 13.4793



9.0080, 15.8658, 2.4155

Inverse Universe

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



43.0118, 74.8008, 18.8826



46.7258, 81.2455, 20.6880



66.7105, -24.4817, -30.5301



38.8992, 1.9470, 1.8522



31.8123, 55.3925, 13.4793



9.0080, 15.8658, 2.4155

Previews

White Background



This preview shows how the HunterLab color 43.0104, 74.8061, 18.8817 looks on a white background.

Color Contrast Check

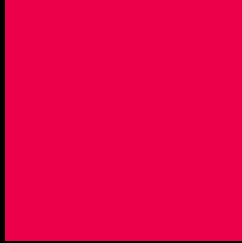
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.0104, 74.8061, 18.8817 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 43.0104, 74.8061, 18.8817 Background



This preview shows how black text looks on a background with the HunterLab color 43.0104, 74.8061, 18.8817.

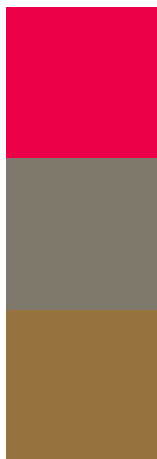


This preview shows how white text looks on a background with the HunterLab color 43.0104, 74.8061, 18.8817.

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

43.0104, 74.8061, 18.8817

Protanopia

43.5576, -2.1297, 7.1091

Deuteranopia

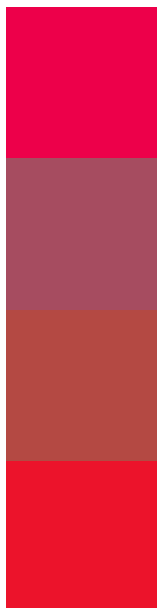
43.4928, 2.8538, 20.4393



Tritanopia

43.3954, 68.9785, 26.6911

Trichromacy



Original Color

43.0104, 74.8061, 18.8817

Protanomaly

37.5771, 31.2476, 6.2412

Deuteranomaly

38.5663, 35.3426, 16.2195

Tritanomaly

42.9803, 71.2259, 24.5784

Monochromacy



Original Color

43.0104, 74.8061, 18.8817

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.3748, 29.8190, 3.3354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0104, 74.8061, 18.8817 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(237, 0, 74)` looks like.

```
.text, #text, p{  
    color:rgb(237, 0, 74)  
}
```

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(237, 0, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 0, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0104, 74.8061, 18.8817 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(237, 0, 74) }
```


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

```
.border{ border-color:rgb(237, 0, 74) }
```

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

Here you see how a box with a 4 pixel rgb(237, 0, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 0, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 0, 74);  
box-shadow:4px 4px 4px 4px rgb(237, 0, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.0104, 74.8061, 18.8817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 0, 74) }
```

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

```
.background{ background-color: rgb(237, 0,  
74) }
```

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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