

Converting Colors

HunterLab(43.0617, 74.9351,
18.5955)

Have a look what the booklet for
HunterLab(43.0617, 74.9351,
18.5955) contains.

HunterLab(43.0262, 74.8643, 18.6504)	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(43.0262, 74.8643,
18.6504)**

Conversions

Conversions Part 1

Format	Color
Hex	ED004B
RGB	237, 0, 75
RGB Percent	93%, 0%, 29%
CMY	0.0706, 0.9998, 0.7059
CMYK	0.00, 1.00, 0.68, 0.07
HSL	341°, 100%, 46%
HSV	341°, 100%, 93%
XYZ	36.1951, 18.5125, 8.3222
YIQ	79.4130, 117.1770, 73.5690

Conversions

Conversions Part 2

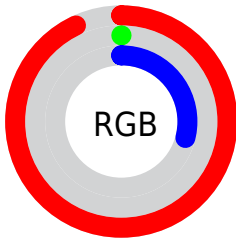
Format	Color
R_{YB}	237, 0, 75
Decimal	15532107
CIE Lab	50.11, 77.45, 29.11
CIE LCh	50, 82.736, 20.601
Yxy	18.5137, 0.5742, 0.2937
Android (android.graphics.Color)	4293722187 (0xFFED004B)
YUV	79.4130, -2.1756, 138.2038
Hunter-Lab	43.0262, 74.8643, 18.6504

Details

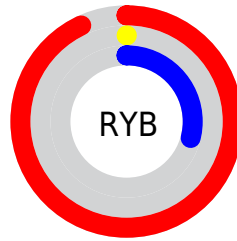
The HunterLab color **43.0262, 74.8643, 18.6504** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **79.4853, -56.4317, 22.4729**, and the grayscale version is **28.1008, -1.4994, 1.5268**.

A 20% lighter version of the original color is **55.4035, 60.3262, 15.1421**, and **29.7908, 51.3678, 16.5366** is the 20% darker color. If you saturate the color by 10%, you get **43.0254, 74.8618, 18.6596**, and if you desaturate by 10%, it is **44.0530, 73.4113, 15.0473**.

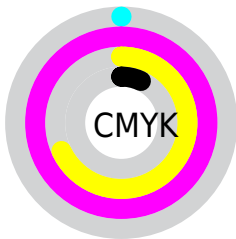
Distribution



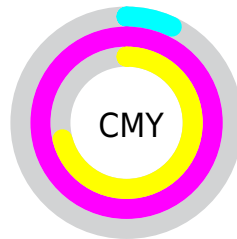
- Red (93%)
- Green (0%)
- Blue (29%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (68%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0262, 74.8643, 18.6504 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 43.0262, 74.8643, 18.6504 by changing the saturation by 10% instead.

43.0262, 74.8643,
18.6504

43.0262, 74.8643,
18.6504

156.1252, 94.0480,
37.7913

33.6444, 72.4654,
16.1298

63.9615, 79.6674,
23.3188

25.0641, 70.2502,
13.4243

75.4203, 81.9837,
25.5213

17.3706, 68.5745,
10.8309

87.4919, 84.2167,
27.6614

10.6809, 68.4738,
7.4766

100.1466, 86.3605,
29.7522

1.1201, 382.1539,
0.7841

113.3586, 88.4139,
31.8036

0.0000, INF, NaN

0.0000, NaN, NaN

127.1054, 90.3780,

33.8233

0.0000, NaN, NaN

141.3669, 92.2550,
35.8175

0.0000, NaN, NaN

■ 43.0262, 74.8643,
18.6504

■ 43.0262, 74.8643,
18.6504

■ 43.0254, 74.8618,
18.6596

■ 44.0530, 73.4113,
15.0473

■ 45.9831, 69.5059,
11.4707

■ 48.9658, 63.0485,
8.3424

■ 52.9636, 54.6755,
5.8981

■ 57.8742, 45.1361,
4.2210

■ 63.5725, 35.0476,
3.2809

■ 69.9364, 24.8208,
2.9894

■ 76.8593, 14.6875,
3.2423

■ 84.2526, 4.7571,
3.9412

Harmonies

Analogous

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



43.0276, 80.1143, -8.7532



43.0262, 74.8643, 18.6504



43.0276, 45.9533, 27.7673

Triad

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



43.0276, 74.8590, 18.6514



43.0276, -41.2324, 25.7624



43.0276, -12.1977, -110.2606

Complementary

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



43.0262, 74.8643, 18.6504



79.4853, -56.4317, 22.4729

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.



43.0276, -35.6754, -75.5126



43.0262, 74.8643, 18.6504



43.0276, -48.7750, 11.0955

Square

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



43.0276, 74.8590, 18.6514



43.0276, -22.4623, 29.2564



43.0276, -47.1057, -24.8371



43.0276, 22.4367, -101.4531

Rectangle

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



43.0262, 74.8643, 18.6504



43.0276, 20.9231, 29.3136



43.0276, -47.1057, -24.8371



43.0276, -21.4462, -102.6800

Sweetspot

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



43.0276, 74.8590, 18.6514



75.8930, 27.1309, 3.2486



37.1399, 80.0570, -103.6168



33.7219, 14.7278, 1.5302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.0276, 74.8590, 18.6514



46.7428, 81.3083, 20.4382



44.4620, 65.9454, 28.5495



38.9006, 1.9544, 1.8326



31.8243, 55.4366, 13.3044



9.0119, 15.8801, 2.3591

Inverse Universe

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



43.0276, 74.8590, 18.6514



46.7428, 81.3083, 20.4382



66.7105, -24.4817, -30.5301



38.9006, 1.9544, 1.8326



31.8243, 55.4366, 13.3044



9.0119, 15.8801, 2.3591

Previews

White Background



This preview shows how the HunterLab color 43.0262, 74.8643, 18.6504 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 43.0262, 74.8643, 18.6504 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 43.0262, 74.8643, 18.6504 Background



This preview shows how black text looks on a background with the HunterLab color 43.0262, 74.8643, 18.6504.



This preview shows how white text looks on a background with the HunterLab color 43.0262, 74.8643,

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

43.0262, 74.8643, 18.6504

Protanopia

43.5208, -2.1577, 6.2915

Deuteranopia

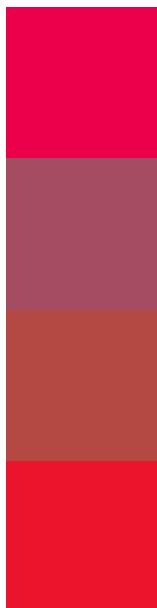
43.5058, 2.9233, 20.2490



Tritanopia

43.4005, 68.9979, 26.6160

Trichromacy



Original Color

43.0262, 74.8643, 18.6504

Protanomaly

37.6267, 31.4754, 5.5283

Deuteranomaly

38.5820, 35.4134, 15.9899

Tritanomaly

42.9889, 71.2584, 24.4506

Monochromacy



Original Color

43.0262, 74.8643, 18.6504

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.3998, 29.9287, 2.9763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0262, 74.8643, 18.6504 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, 75)` looks like.

```
.text, #text, p{  
    color:rgb(237, 0, 75)  
}
```

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, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 0, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0262, 74.8643, 18.6504 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, 75) }
```


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

```
.border{ border-color:rgb(237, 0, 75) }
```

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, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 0, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 0, 75);  
box-shadow:4px 4px 4px 4px rgb(237, 0, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.0262, 74.8643, 18.6504 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, 75) }
```

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

```
.background{ background-color: rgb(237, 0,  
75) }
```

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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