

Converting Colors

HunterLab(41.6062, 81.1142,
15.7741)

Have a look what the booklet for
HunterLab(41.6062, 81.1142,
15.7741) contains.

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Color

**HunterLab(43.1436, 75.2967,
16.9330)**

Conversions

Conversions Part 1

Format	Color
Hex	ED0052
RGB	237, 0, 82
RGB Percent	93%, 0%, 32%
CMY	0.0706, 0.9998, 0.6784
CMYK	0.00, 1.00, 0.65, 0.07
HSL	339°, 100%, 46%
HSV	339°, 100%, 93%
XYZ	36.4480, 18.6137, 9.6544
YIQ	80.2110, 114.9300, 75.7460

Conversions

Conversions Part 2

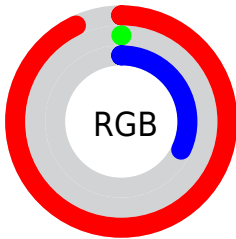
Format	Color
RYB	237, 0, 82
Decimal	15532114
CIELab	50.23, 77.77, 25.01
CIELCh	50, 81.693, 17.828
Yxy	18.6149, 0.5632, 0.2876
Android (android.graphics.Color)	4293722194 (0xFFED0052)
YUV	80.2110, 0.8820, 137.5040
Hunter-Lab	43.1436, 75.2967, 16.9330

Details

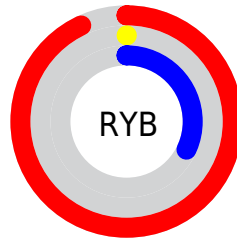
The HunterLab color **43.1436, 75.2967, 16.9330** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **79.3327, -57.3683, 24.6854**, and the grayscale version is **28.3788, -1.5142, 1.5419**.

A 20% lighter version of the original color is **55.5915, 61.1402, 12.4242**, and **30.0403, 51.9107, 15.8003** is the 20% darker color. If you saturate the color by 10%, you get **43.1428, 75.2940, 16.9426**, and if you desaturate by 10%, it is **44.1817, 73.8950, 13.1759**.

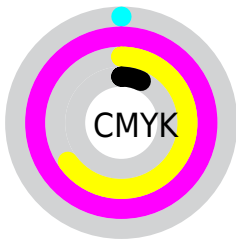
Distribution



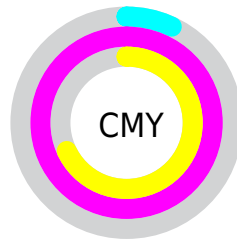
- Red (93%)
- Green (0%)
- Blue (32%)



- Red (93%)
- Yellow (0%)
- Blue (32%)



- Cyan (0%)
- Magenta (100%)
- Yellow (65%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1436, 75.2967, 16.9330 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 43.1436, 75.2967, 16.9330 by changing the saturation by 10% instead.

43.1436, 75.2967,
16.9330

43.1436, 75.2967,
16.9330

156.3056, 94.5454,
34.0869

33.7525, 72.8940,
14.7243

64.0955, 80.1114,
21.0553

25.1622, 70.6769,
12.3642

75.5619, 82.4346,
23.0147

17.4574, 69.0019,
9.8756

87.6406, 84.6749,
24.9274

10.7547, 68.9025,
7.5283

100.3021, 86.8263,
26.8039

1.6079, 269.4038,
1.1255

113.5207, 88.8874,
28.6525

0.0000, INF, NaN

0.0000, NaN, NaN

127.2738, 90.8594,

30.4794

0.0000, NaN, NaN

141.5414, 92.7444,
32.2895

0.0000, NaN, NaN

■ 43.1436, 75.2967,
16.9330

■ 43.1436, 75.2967,
16.9330

■ 43.1428, 75.2940,
16.9426

■ 44.1817, 73.8950,
13.1759

■ 46.1158, 70.0251,
9.5535

■ 49.0948, 63.5823,
6.4885

■ 53.0823, 55.1974,
4.1975

■ 57.9779, 45.6182,
2.7392

■ 63.6579, 35.4646,
2.0612

■ 70.0016, 25.1522,
2.0583

■ 76.9031, 14.9181,
2.6149

■ 84.2745, 4.8761,
3.6259

Harmonies

Analogous

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



43.1449, 77.9048, -12.2516



43.1436, 75.2967, 16.9330



43.1449, 48.5057, 27.3132

Triad

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



43.1449, 75.2914, 16.9340



43.1449, -39.6974, 26.2913



43.1449, -14.7702, -106.4699

Complementary

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



43.1436, 75.2967, 16.9330



79.3327, -57.3683, 24.6854

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.



43.1449, -36.9057, -69.5933



43.1436, 75.2967, 16.9330



43.1449, -48.1501, 13.1465

Square

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



43.1449, 75.2914, 16.9340



43.1449, -19.9069, 29.3522



43.1449, -47.3089, -20.2538



43.1449, 18.6690, -102.1086

Rectangle

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



43.1436, 75.2967, 16.9330



43.1449, 24.0628, 29.1487



43.1449, -47.3089, -20.2538



43.1449, -23.5499, -97.7779

Sweetspot

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



43.1449, 75.2914, 16.9340



75.9643, 27.4923, 2.2321



36.0452, 78.6820, -108.1999



33.7593, 14.9142, 0.9974

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.1449, 75.2914, 16.9340



46.8697, 81.7757, 18.5819



43.8659, 67.8708, 28.2159



38.9102, 2.0062, 1.6952



31.9130, 55.7629, 12.0090



9.0403, 15.9839, 1.9495

Inverse Universe

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



43.1449, 75.2914, 16.9340



46.8697, 81.7757, 18.5819



69.3556, -27.9979, -26.2459



38.9102, 2.0062, 1.6952



31.9130, 55.7629, 12.0090



9.0403, 15.9839, 1.9495

Previews

White Background



This preview shows how the HunterLab color 43.1436, 75.2967, 16.9330 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 43.1436, 75.2967, 16.9330 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 43.1436, 75.2967, 16.9330 Background



This preview shows how black text looks on a background with the HunterLab color 43.1436, 75.2967, 16.9330.



This preview shows how white text looks on a background with the HunterLab color 43.1436, 75.2967,

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

43.1436, 75.2967, 16.9330

Protanopia

43.8933, -1.7546, 2.5817

Deuteranopia

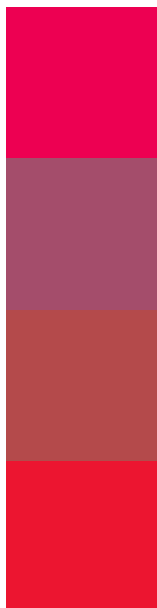
43.7593, 2.6190, 18.9332



Tritanopia

43.4034, 68.0935, 26.3492

Trichromacy



Original Color

43.1436, 75.2967, 16.9330

Protanomaly

37.7648, 31.3630, 1.9813

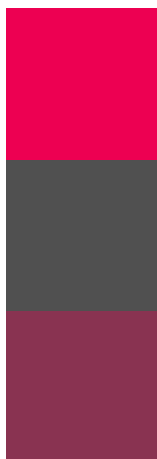
Deuteranomaly

38.8701, 35.4912, 14.4193

Tritanomaly

43.1075, 71.1204, 23.9617

Monochromacy



Original Color

43.1436, 75.2967, 16.9330

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.7752, 30.1963, 2.2200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1436, 75.2967, 16.9330 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, 82)` looks like.

```
.text, #text, p{  
  color:rgb(237, 0, 82)  
}
```

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, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 0, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1436, 75.2967, 16.9330 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, 82) }
```


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

```
.border{ border-color:rgb(237, 0, 82) }
```

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, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 0, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 0, 82);  
box-shadow:4px 4px 4px 4px rgb(237, 0, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.1436, 75.2967, 16.9330 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, 82) }
```

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

```
.background{ background-color: rgb(237, 0,  
82) }
```

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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