

Converting Colors

HunterLab(43.1514, 75.2653,
17.2841)

Have a look what the booklet for
HunterLab(43.1514, 75.2653,
17.2841) contains.

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Color

**HunterLab(43.1261, 75.2323,
17.1889)**

Conversions

Conversions Part 1

Format	Color
Hex	ED0051
RGB	237, 0, 81
RGB Percent	93%, 0%, 32%
CMY	0.0706, 0.9998, 0.6824
CMYK	0.00, 1.00, 0.66, 0.07
HSL	340°, 100%, 46%
HSV	340°, 100%, 93%
XYZ	36.4103, 18.5986, 9.4554
YIQ	80.0970, 115.2510, 75.4350

Conversions

Conversions Part 2

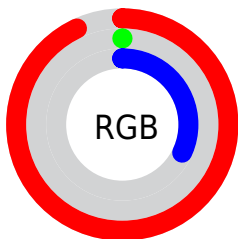
Format	Color
R_{YB}	237, 0, 81
Decimal	15532113
CIE Lab	50.22, 77.72, 25.60
CIE LCh	50, 81.828, 18.229
Yxy	18.5998, 0.5648, 0.2885
Android (android.graphics.Color)	4293722193 (0xFFED0051)
YUV	80.0970, 0.4452, 137.6039
Hunter-Lab	43.1261, 75.2323, 17.1889

Details

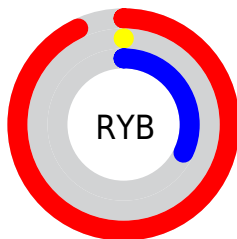
The HunterLab color **43.1261, 75.2323, 17.1889** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **79.3540, -57.2376, 24.3766**, and the grayscale version is **28.3390, -1.5121, 1.5397**.

A 20% lighter version of the original color is **55.5672, 61.0352, 12.7748**, and **30.0297, 51.8715, 15.9565** is the 20% darker color. If you saturate the color by 10%, you get **43.1253, 75.2296, 17.1984**, and if you desaturate by 10%, it is **44.1627, 73.8237, 13.4518**.

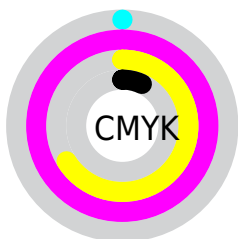
Distribution



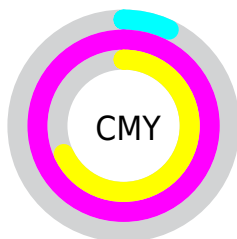
- Red (93%)
- Green (0%)
- Blue (32%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (66%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1261, 75.2323, 17.1889 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 43.1261, 75.2323, 17.1889 by changing the saturation by 10% instead.

43.1261, 75.2323,
17.1889

43.1261, 75.2323,
17.1889

156.2787, 94.4713,
34.6243

33.7364, 72.8301,
14.9359

64.0755, 80.0453,
21.3886

25.1476, 70.6133,
12.5266

75.5408, 82.3675,
23.3824

17.4444, 68.9382,
10.0114

87.6185, 84.6067,
25.3273

10.7437, 68.8387,
7.5206

100.2790, 86.7569,
27.2342

1.5450, 279.8730,
1.0815

113.4966, 88.8169,
29.1115

0.0000, INF, NaN

0.0000, NaN, NaN

127.2487, 90.7877,

30.9657

0.0000, NaN, NaN

141.5154, 92.6715,
32.8019

0.0000, NaN, NaN

■ 43.1261, 75.2323,
17.1889

■ 43.1261, 75.2323,
17.1889

■ 43.1253, 75.2296,
17.1984

■ 44.1627, 73.8237,
13.4518

■ 46.0964, 69.9492,
9.8341

■ 49.0760, 63.5047,
6.7583

■ 53.0651, 55.1219,
4.4438

■ 57.9628, 45.5488,
2.9531

■ 63.6455, 35.4047,
2.2367

■ 69.9922, 25.1048,
2.1920

■ 76.8968, 14.8852,
2.7048

■ 84.2713, 4.8592,
3.6710

Harmonies

Analogous

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



43.1274, 78.2171, -11.7380



43.1261, 75.2323, 17.1889



43.1274, 48.1367, 27.3821

Triad

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



43.1274, 75.2270, 17.1899



43.1274, -39.9194, 26.2170



43.1274, -14.4056, -107.0039

Complementary

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



43.1261, 75.2323, 17.1889



79.3540, -57.2376, 24.3766

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.



43.1274, -36.7299, -70.4237



43.1261, 75.2323, 17.1889



43.1274, -48.2392, 12.8617

Square

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



43.1274, 75.2270, 17.1899



43.1274, -20.2774, 29.3379



43.1274, -47.2787, -20.8928



43.1274, 19.2017, -102.0110

Rectangle

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



43.1261, 75.2323, 17.1889



43.1274, 23.6085, 29.1717



43.1274, -47.2787, -20.8928



43.1274, -23.2512, -98.4680

Sweetspot

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



43.1274, 75.2270, 17.1899



75.9541, 27.4404, 2.3781



36.0452, 78.6821, -108.2000



33.7539, 14.8874, 1.0740

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.1274, 75.2270, 17.1899



46.8508, 81.7060, 18.8586



43.8659, 67.8709, 28.2159



38.9088, 1.9988, 1.7148



31.8998, 55.7144, 12.2016



9.0361, 15.9686, 2.0096

Inverse Universe

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



43.1274, 75.2270, 17.1899



46.8508, 81.7060, 18.8586



69.3556, -27.9979, -26.2460



38.9088, 1.9988, 1.7148



31.8998, 55.7144, 12.2016



9.0361, 15.9686, 2.0096

Previews

White Background



This preview shows how the HunterLab color 43.1261, 75.2323, 17.1889 looks on a white background.

Color Contrast Check

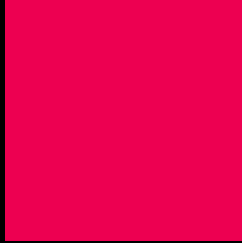
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.1261, 75.2323, 17.1889 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 43.1261, 75.2323, 17.1889 Background



This preview shows how black text looks on a background with the HunterLab color 43.1261, 75.2323, 17.1889.



This preview shows how white text looks on a background with the HunterLab color 43.1261, 75.2323,

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

43.1261, 75.2323, 17.1889

Protanopia

43.9224, -1.7644, 3.4747

Deuteranopia

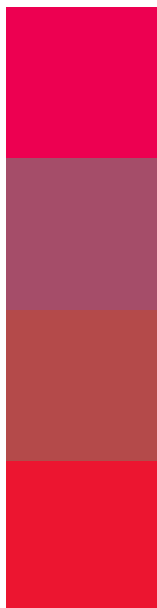
43.7447, 2.5409, 19.1463



Tritanopia

43.5996, 68.4575, 26.4836

Trichromacy



Original Color

43.1261, 75.2323, 17.1889

Protanomaly

37.8510, 31.4767, 2.9403

Deuteranomaly

38.8526, 35.4124, 14.6743

Tritanomaly

43.1075, 71.1204, 23.9617

Monochromacy



Original Color

43.1261, 75.2323, 17.1889

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.7493, 30.0830, 2.5901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1261, 75.2323, 17.1889 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, 81)` looks like.

```
.text, #text, p{  
    color:rgb(237, 0, 81)  
}
```

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, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 0, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1261, 75.2323, 17.1889 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, 81) }
```


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

```
.border{ border-color:rgb(237, 0, 81) }
```

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, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 0, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 0, 81);  
box-shadow:4px 4px 4px 4px rgb(237, 0, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.1261, 75.2323, 17.1889 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, 81) }
```

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

```
.background{ background-color: rgb(237, 0,  
81) }
```

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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