

Converting Colors

HunterLab(43.9869, 70.6501,
0.0531)

Have a look what the booklet for
HunterLab(43.9869, 70.6501,
0.0531) contains.

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Color

**HunterLab(44.0382, 70.6083,
-0.0610)**

Conversions

Conversions Part 1

Format	Color
Hex	E32782
RGB	227, 39, 130
RGB Percent	89%, 15%, 51%
CMY	0.1098, 0.8470, 0.4902
CMYK	0.00, 0.83, 0.43, 0.11
HSL	331°, 77%, 52%
HSV	331°, 83%, 89%
XYZ	36.4333, 19.3936, 22.9422
YIQ	105.5860, 82.8370, 68.1570

Conversions

Conversions Part 2

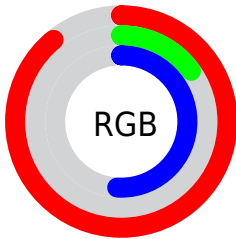
Format	Color
R_{YB}	227, 39, 130
Decimal	14886786
CIE Lab	51.15, 73.79, -3.24
CIE LCh	51, 73.860, 357.483
Yxy	19.3947, 0.4625, 0.2462
Android (android.graphics.Color)	4293076866 (0xFFE32782)
YUV	105.5860, 12.0361, 106.4801
Hunter-Lab	44.0382, 70.6083, -0.0610

Details

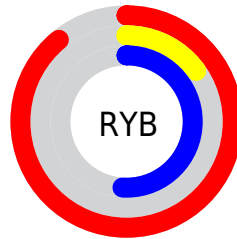
The HunterLab color **44.0382, 70.6083, -0.0610** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **75.5962, -54.9594, 27.3466**, and the grayscale version is **37.7442, -2.0139, 2.0507**.

A 20% lighter version of the original color is **59.3248, 61.8042, -7.1359**, and **29.4976, 52.5294, 3.4489** is the 20% darker color. If you saturate the color by 10%, you get **42.4567, 73.5047, 3.3884**, and if you desaturate by 10%, it is **46.5723, 65.0886, -2.5989**.

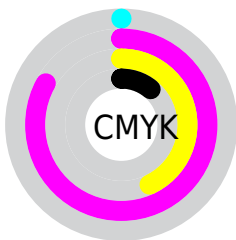
Distribution



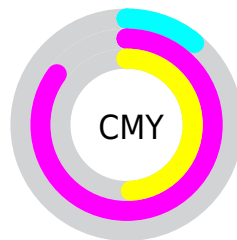
- Red (89%)
- Green (15%)
- Blue (51%)



- Red (89%)
- Yellow (15%)
- Blue (51%)



- Cyan (0%)
- Magenta (83%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (85%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.0382, 70.6083, -0.0610 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 44.0382, 70.6083, -0.0610 by changing the saturation by 10% instead.

44.0382, 70.6083,
-0.0610

44.0382, 70.6083,
-0.0610

157.6767, 88.8746,
4.8836

34.5772, 68.2448,
-0.3954

65.1153, 75.2539,
0.7633

25.9107, 65.9951,
-0.6726

76.6389, 77.4704,
1.2418

18.1209, 64.1362,
-0.8822

88.7720, 79.5973,
1.7606

11.3206, 63.4638,
-1.0107

101.4854, 81.6316,
2.3173

3.5617, 116.5391,
-3.5805

114.7536, 83.5740,
2.9096

0.0000, INF, NaN

0.0000, NaN, NaN

128.5544, 85.4265,

3.5358

0.0000, NaN, NaN

142.8681, 87.1922,
4.1943

0.0000, NaN, NaN

■ 44.0382, 70.6083,
-0.0610

■ 44.0382, 70.6083,
-0.0610

■ 42.4567, 73.5047,
3.3884

■ 46.5723, 65.0886,
-2.5989

■ 41.7777, 74.2333,
6.1610

■ 50.0505, 57.4443,
-4.0732

■ 54.3989, 48.3684,
-4.5037

■ 59.5113, 38.5021,
-4.0193

■ 65.2770, 28.3124,
-2.7857

71.5951, 18.0888,
-0.9608

78.3800, 7.9862,
1.3238

85.5614, -1.9267,
3.9658

93.0829, -11.6311,
6.8878

Harmonies

Analogous

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



44.0395, 57.0081, -38.0321



44.0382, 70.6083, -0.0610



44.0395, 60.7514, 20.8414

Triad

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



44.0395, 70.6041, -0.0597



44.0395, -25.7640, 28.5035



44.0395, -29.0760, -72.6005

Complementary

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



44.0382, 70.6083, -0.0610



75.5962, -54.9594, 27.3466

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.



44.0395, -42.4775, -30.8348



44.0382, 70.6083, -0.0610



44.0395, -40.9525, 22.7632

Square

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



44.0395, 70.6041, -0.0597



44.0395, 0.1877, 29.4720



44.0395, -46.1683, 4.7202



44.0395, -4.8358, -93.9782

Rectangle

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



44.0382, 70.6083, -0.0610



44.0395, 43.3563, 26.6012



44.0395, -46.1683, 4.7202



44.0395, -34.7264, -59.5298

Sweetspot

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



44.0395, 70.6041, -0.0597



79.9439, 23.3711, -1.6375



34.6200, 64.5269, -101.9969



35.7975, 12.7207, -1.1076

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.0395, 70.6041, -0.0597



47.7381, 84.5423, 6.9090



42.3434, 64.0466, 24.5233



38.0574, 2.1880, 1.0244



31.9413, 56.8238, 4.1798



8.7900, 15.8361, -0.3901

Inverse Universe

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



44.0395, 70.6041, -0.0597



47.7381, 84.5423, 6.9090



78.0486, -40.1372, -7.8159



38.0574, 2.1880, 1.0244



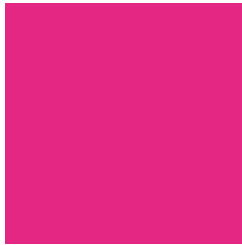
31.9413, 56.8238, 4.1798



8.7900, 15.8361, -0.3901

Previews

White Background



This preview shows how the HunterLab color 44.0382, 70.6083, -0.0610 looks on a white background.

Color Contrast Check

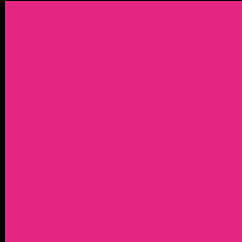
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.0382, 70.6083, -0.0610 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 44.0382, 70.6083, -0.0610 Background



This preview shows how black text looks on a background with the HunterLab color 44.0382, 70.6083, -0.0610.



This preview shows how white text looks on a background with the HunterLab color 44.0382, 70.6083, -0.0610.

-0.0610.

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

44.0382, 70.6083, -0.0610

Protanopia

44.5118, 4.5840, -29.2990

Deuteranopia

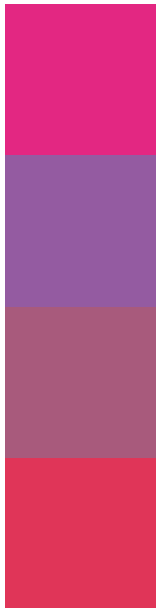
44.4129, 2.8191, 3.2678



Tritanopia

44.0405, 56.7849, 21.6016

Trichromacy



Original Color

44.0382, 70.6083, -0.0610

Protanomaly

40.4367, 28.0581, -24.0309

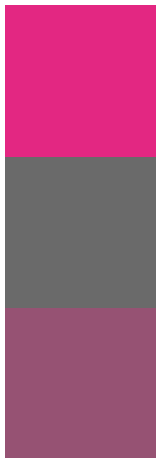
Deuteranomaly

41.3430, 28.8647, -1.3659

Tritanomaly

43.7014, 61.4781, 15.4790

Monochromacy



Original Color

44.0382, 70.6083, -0.0610

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.0897, 25.0393, -2.6353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0382, 70.6083, -0.0610 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(227, 39, 130)` looks like.

```
.text, #text, p{  
    color:rgb(227, 39, 130)  
}
```

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(227, 39, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 39, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0382, 70.6083, -0.0610 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(227, 39, 130) }
```


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

```
.border{ border-color:rgb(227, 39, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 39, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 39, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 39, 130);  
box-shadow:4px 4px 4px 4px rgb(227, 39,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.0382, 70.6083, -0.0610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 39, 130) }
```

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

```
.background{ background-color: rgb(227, 39,  
130) }
```

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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