

Converting Colors

HunterLab(43.7508, 76.7842,
-6.4353)

Have a look what the booklet for
HunterLab(43.7508, 76.7842,
-6.4353) contains.

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Color

**HunterLab(43.8276, 76.9753,
-6.2658)**

Conversions

Conversions Part 1

Format	Color
Hex	E6128E
RGB	230, 18, 142
RGB Percent	90%, 7%, 56%
CMY	0.0980, 0.9293, 0.4431
CMYK	0.00, 0.92, 0.38, 0.10
HSL	325°, 85%, 49%
HSV	325°, 92%, 90%
XYZ	37.7319, 19.2086, 27.3101
YIQ	95.5240, 86.5480, 83.5080

Conversions

Conversions Part 2

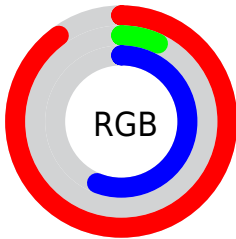
Format	Color
R _Y B	230, 18, 142
Decimal	15078030
CIE Lab	50.93, 78.98, -10.73
CIE LCh	51, 79.703, 352.262
Yxy	19.2097, 0.4478, 0.2280
Android (android.graphics.Color)	4293268110 (0xFFE6128E)
YUV	95.5240, 22.9127, 117.9355
Hunter-Lab	43.8276, 76.9753, -6.2658

Details

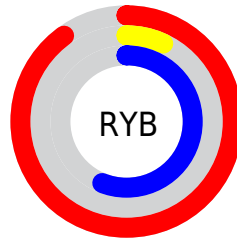
The HunterLab color **43.8276, 76.9753, -6.2658** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **76.0025, -59.8450, 35.1404**, and the grayscale version is **33.9250, -1.8102, 1.8432**.

A 20% lighter version of the original color is **58.4544, 67.6888, -15.7667**, and **30.3442, 54.5118, -0.1315** is the 20% darker color. If you saturate the color by 10%, you get **43.0797, 77.8040, -3.3927**, and if you desaturate by 10%, it is **45.4570, 73.8219, -9.1905**.

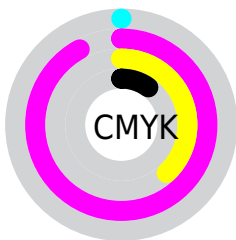
Distribution



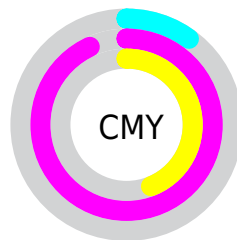
- Red (90%)
- Green (7%)
- Blue (56%)



- Red (90%)
- Yellow (7%)
- Blue (56%)



- Cyan (0%)
- Magenta (92%)
- Yellow (38%)
- Black (10%)



- Cyan (10%)
- Magenta (93%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8276, 76.9753, -6.2658 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 43.8276, 76.9753, -6.2658 by changing the saturation by 10% instead.

43.8276, 76.9753,
-6.2658

43.8276, 76.9753,
-6.2658

157.3543, 96.4483,
-4.0069

34.3830, 74.5570,
-6.2331

64.8753, 81.8319,
-6.1237

25.7342, 72.3253,
-6.1241

76.3856, 84.1786,
-5.9640

17.9643, 70.6313,
-5.9291

88.5059, 86.4437,
-5.7512

11.1868, 70.4720,
-5.6443

101.2071, 88.6209,
-5.4891

3.2115, 142.6785,
-13.6759

114.4637, 90.7086,
-5.1811

0.0000, INF, NaN

0.0000, NaN, NaN

128.2533, 92.7076,

-4.8297

0.0000, NaN, NaN

142.5561, 94.6199,
-4.4376

0.0000, NaN, NaN

■ 43.8276, 76.9753,
-6.2658

■ 43.8276, 76.9753,
-6.2658

■ 43.0797, 77.8040,
-3.3927

■ 45.4570, 73.8219,
-9.1905

■ 48.0314, 67.9796,
-10.8906

■ 51.5476, 59.9429,
-11.2990

■ 55.9332, 50.4191,
-10.5333

■ 61.0849, 40.0612,
-8.7996

66.8941, 29.3501,
-6.3148

73.2612, 18.5882,
-3.2657

80.1012, 7.9409,
0.2026

87.3438, -2.5161,
3.9834

Harmonies

Analogous

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



43.8288, 57.8211, -50.8021



43.8276, 76.9753, -6.2658



43.8288, 70.5203, 19.2916

Triad

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



43.8288, 76.9710, -6.2643



43.8288, -23.3309, 29.3512



43.8288, -34.0426, -73.9118

Complementary

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



43.8276, 76.9753, -6.2658



76.0025, -59.8450, 35.1404

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.



43.8288, -46.0369, -26.1435



43.8276, 76.9753, -6.2658



43.8288, -41.2063, 25.2370

Square

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



43.8288, 76.9710, -6.2643



43.8288, 6.2691, 29.8446



43.8288, -48.2173, 9.5678



43.8288, -10.3337, -104.5350

Rectangle

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



43.8276, 76.9753, -6.2658



43.8288, 53.2306, 26.3352



43.8288, -48.2173, 9.5678



43.8288, -39.2615, -58.1922

Sweetspot

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



43.8288, 76.9710, -6.2643



77.9941, 28.1478, -5.7935



30.0330, 66.7435, -128.1170



34.6835, 15.4546, -3.3334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.8288, 76.9710, -6.2643



48.4089, 87.3930, -3.5347



41.7189, 69.1280, 24.1609



38.0903, 2.3644, 0.5564



32.4526, 58.6806, -3.0951



8.9256, 16.3257, -2.2967

Inverse Universe

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



43.8288, 76.9710, -6.2643



48.4089, 87.3930, -3.5347



78.3047, -45.7799, 1.8724



38.0903, 2.3644, 0.5564



32.4526, 58.6806, -3.0951



8.9256, 16.3257, -2.2967

Previews

White Background



This preview shows how the HunterLab color 43.8276, 76.9753, -6.2658 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 43.8276, 76.9753, -6.2658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

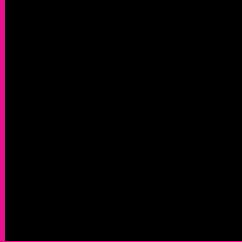
Any Text WCAG AA ✓ Pass

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 43.8276, 76.9753, -6.2658 Background



This preview shows how black text looks on a background with the HunterLab color 43.8276, 76.9753, -6.2658.



This preview shows how white text looks on a background with the HunterLab color 43.8276, 76.9753, -6.2658.

-6.2658.

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

43.8276, 76.9753, -6.2658

Protanopia

44.5208, 8.2775, -46.8351

Deuteranopia

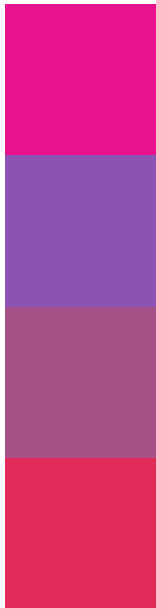
44.2780, 3.0098, -1.8944



Tritanopia

43.9999, 58.4171, 22.3747

Trichromacy



Original Color

43.8276, 76.9753, -6.2658

Protanomaly

38.8037, 33.9701, -41.4715

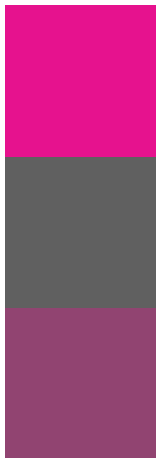
Deuteranomaly

39.8988, 33.9120, -9.4338

Tritanomaly

43.3553, 65.7081, 14.6377

Monochromacy



Original Color

43.8276, 76.9753, -6.2658

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.6842, 29.6812, -6.2232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8276, 76.9753, -6.2658 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(230, 18, 142)` looks like.

```
.text, #text, p{  
    color:rgb(230, 18, 142)  
}
```

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(230, 18, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 18, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8276, 76.9753, -6.2658 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(230, 18, 142) }
```


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

```
.border{ border-color:rgb(230, 18, 142) }
```

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

Here you see how a box with a 4 pixel rgb(230, 18, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 18, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 18, 142);  
box-shadow:4px 4px 4px 4px rgb(230, 18,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8276, 76.9753, -6.2658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 18, 142) }
```

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

```
.background{ background-color: rgb(230, 18,  
142) }
```

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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