

Converting Colors

HunterLab(43.4941, 76.4285,
-4.0849)

Have a look what the booklet for
HunterLab(43.4941, 76.4285,
-4.0849) contains.

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Color

**HunterLab(43.3990, 76.2892,
-4.2550)**

Conversions

Conversions Part 1

Format	Color
Hex	E51089
RGB	229, 16, 137
RGB Percent	90%, 6%, 54%
CMY	0.1020, 0.9371, 0.4627
CMYK	0.00, 0.93, 0.40, 0.10
HSL	326°, 87%, 48%
HSV	326°, 93%, 90%
XYZ	37.0137, 18.8347, 25.3516
YIQ	93.4810, 88.1070, 82.7870

Conversions

Conversions Part 2

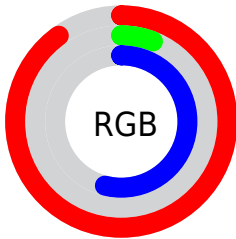
Format	Color
R_{YB}	229, 16, 137
Decimal	15011977
CIE _{Lab}	50.49, 78.52, -8.39
CIE _{LCh}	50, 78.963, 353.898
Yxy	18.8358, 0.4558, 0.2320
Android (android.graphics.Color)	4293202057 (0xFFE51089)
YUV	93.4810, 21.4549, 118.8502
Hunter-Lab	43.3990, 76.2892, -4.2550

Details

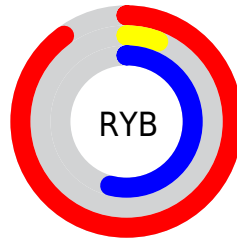
The HunterLab color **43.3990, 76.2892, -4.2550** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **75.6522, -59.3835, 34.4501**, and the grayscale version is **33.1709, -1.7699, 1.8022**.

A 20% lighter version of the original color is **58.0630, 67.1721, -12.7906**, and **29.8389, 53.4061, 1.4051** is the 20% darker color. If you saturate the color by 10%, you get **42.7454, 76.9777, -1.6416**, and if you desaturate by 10%, it is **44.9534, 73.3907, -7.3643**.

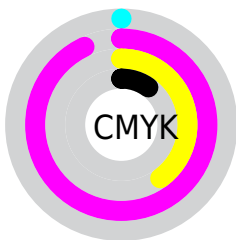
Distribution



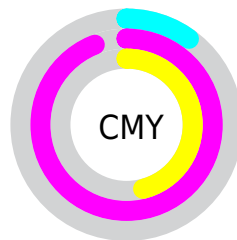
- Red (90%)
- Green (6%)
- Blue (54%)



- Red (90%)
- Yellow (6%)
- Blue (54%)



- Cyan (0%)
- Magenta (93%)
- Yellow (40%)
- Black (10%)



- Cyan (10%)
- Magenta (94%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3990, 76.2892, -4.2550 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 43.3990, 76.2892, -4.2550 by changing the saturation by 10% instead.

43.3990, 76.2892,
-4.2550

43.3990, 76.2892,
-4.2550

156.6974, 95.6881,
-1.2087

33.9878, 73.8787,
-4.3256

64.3867, 81.1312,
-3.9169

25.3756, 71.6578,
-4.3227

75.8695, 83.4703,
-3.6643

17.6464, 69.9858,
-4.2341

87.9638, 85.7273,
-3.3618

10.9156, 69.8936,
-4.0482

100.6402, 87.8962,
-3.0130

2.3399, 190.1605,
-14.7433

113.8730, 89.9753,
-2.6208

0.0000, INF, NaN

0.0000, NaN, NaN

127.6398, 91.9654,

-2.1880

0.0000, NaN, NaN

141.9205, 93.8688,
-1.7166

0.0000, NaN, NaN

■ 43.3990, 76.2892,
-4.2550

■ 43.3990, 76.2892,
-4.2550

■ 42.7454, 76.9777,
-1.6416

■ 44.9534, 73.3907,
-7.3643

■ 47.4473, 67.8047,
-9.3164

■ 50.8839, 59.9942,
-10.0128

■ 55.1941, 50.6580,
-9.5442

■ 60.2754, 40.4548,
-8.1000

■ 66.0192, 29.8753,
-5.8890

■ 72.3250, 19.2306,
-3.0958

■ 79.1069, 8.6920,
0.1338

■ 86.2937, -1.6610,
3.6915

Harmonies

Analogous

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



43.4002, 58.6097, -47.4658



43.3990, 76.2892, -4.2550



43.4002, 68.5135, 19.8796

Triad

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



43.4002, 76.2849, -4.2535



43.4002, -24.3224, 28.9576



43.4002, -32.6710, -75.2700

Complementary

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



43.3990, 76.2892, -4.2550



75.6522, -59.3835, 34.4501

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.



43.4002, -45.1201, -28.2418



43.3990, 76.2892, -4.2550



43.4002, -41.3556, 24.5032

Square

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



43.4002, 76.2849, -4.2535



43.4002, 4.3428, 29.5641



43.4002, -47.7674, 8.0771



43.4002, -8.6000, -103.6235

Rectangle

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



43.3990, 76.2892, -4.2550



43.4002, 50.8163, 26.3849



43.4002, -47.7674, 8.0771



43.4002, -38.0411, -59.9992

Sweetspot

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



43.4002, 76.2849, -4.2535



77.9521, 27.9349, -5.1993



30.0304, 67.0846, -126.6758



34.6608, 15.3415, -3.0127

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.4002, 76.2849, -4.2535



48.2695, 86.8879, -1.5606



41.4052, 68.8767, 24.5758



38.0848, 2.3348, 0.6349



32.3596, 58.3439, -1.7802



8.9015, 16.2388, -1.9593

Inverse Universe

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



43.4002, 76.2849, -4.2535



48.2695, 86.8879, -1.5606



78.0160, -44.9551, 0.3240



38.0848, 2.3348, 0.6349



32.3596, 58.3439, -1.7802



8.9015, 16.2388, -1.9593

Previews

White Background



This preview shows how the HunterLab color 43.3990, 76.2892, -4.2550 looks on a white background.

Color Contrast Check

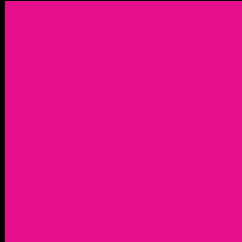
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3990, 76.2892, -4.2550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

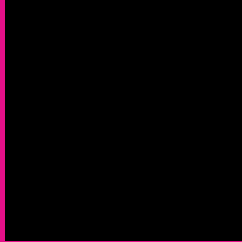
Any Text WCAG AA ✓ Pass

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 43.3990, 76.2892, -4.2550 Background



This preview shows how black text looks on a background with the HunterLab color 43.3990, 76.2892, -4.2550.



This preview shows how white text looks on a background with the HunterLab color 43.3990, 76.2892, -4.2550.

-4.2550.

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

43.3990, 76.2892, -4.2550

Protanopia

44.0558, 7.4237, -42.2061

Deuteranopia

43.8577, 2.6751, -0.0720



Tritanopia

43.5558, 58.5800, 22.5952

Trichromacy



Original Color

43.3990, 76.2892, -4.2550



Protanomaly

38.5245, 33.6490, -37.3015



Deuteranomaly

39.5355, 33.5955, -7.2522



Tritanomaly

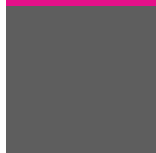
42.9261, 65.5826, 15.4387

Monochromacy



Original Color

43.3990, 76.2892, -4.2550



Achromatopsia

33.4563, -1.7851, 1.8177



Achromatomaly

32.9573, 29.4717, -5.7144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3990, 76.2892, -4.2550 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(229, 16, 137)` looks like.

```
.text, #text, p{  
    color:rgb(229, 16, 137)  
}
```

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(229, 16, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 16, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3990, 76.2892, -4.2550 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(229, 16, 137) }
```


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

```
.border{ border-color:rgb(229, 16, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 16, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 16, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 16, 137);  
box-shadow:4px 4px 4px 4px rgb(229, 16,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3990, 76.2892, -4.2550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 16, 137) }
```

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

```
.background{ background-color: rgb(229, 16,  
137) }
```

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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