

Converting Colors

HunterLab(44.5595, 81.3842,
-10.5450)

Have a look what the booklet for
HunterLab(44.5595, 81.3842,
-10.5450) contains.

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Color

**HunterLab(44.6421, 81.5290,
-10.5172)**

Conversions

Conversions Part 1

Format	Color
Hex	EB0098
RGB	235, 0, 152
RGB Percent	92%, 0%, 60%
CMY	0.0784, 0.9998, 0.4039
CMYK	0.00, 1.00, 0.35, 0.08
HSL	321°, 100%, 46%
HSV	321°, 100%, 92%
XYZ	39.9285, 19.9292, 31.4480
YIQ	87.5930, 91.2680, 97.0920

Conversions

Conversions Part 2

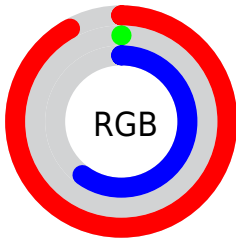
Format	Color
R_{YB}	235, 0, 152
Decimal	15401112
CIE _{Lab}	51.76, 82.41, -15.38
CIE _{LCh}	52, 83.834, 349.430
Yxy	19.9303, 0.4373, 0.2183
Android (android.graphics.Color)	4293591192 (0xFFEB0098)
YUV	87.5930, 31.7527, 129.2759
Hunter-Lab	44.6421, 81.5290, -10.5172

Details

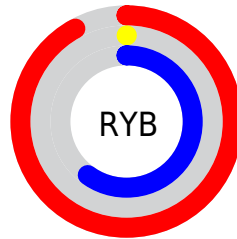
The HunterLab color **44.6421, 81.5290, -10.5172** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **77.4870, -63.5631, 40.3647**, and the grayscale version is **30.9636, -1.6521, 1.6823**.

A 20% lighter version of the original color is **58.3798, 70.7819, -22.0905**, and **31.3430, 56.6735, -2.9843** is the 20% darker color. If you saturate the color by 10%, you get **44.6415, 81.5267, -10.5081**, and if you desaturate by 10%, it is **45.6571, 80.1974, -13.8306**.

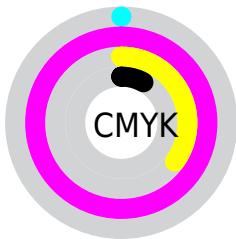
Distribution



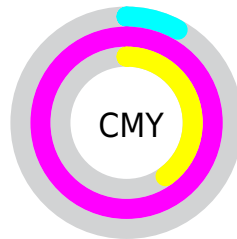
- Red (92%)
- Green (0%)
- Blue (60%)



- Red (92%)
- Yellow (0%)
- Blue (60%)



- Cyan (0%)
- Magenta (100%)
- Yellow (35%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.6421, 81.5290, -10.5172 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 44.6421, 81.5290, -10.5172 by changing the saturation by 10% instead.

44.6421, 81.5290,
-10.5172

44.6421, 81.5290,
-10.5172

158.5994,
101.6966, -9.7342

35.1346, 79.0767,
-10.3021

65.8030, 86.5041,
-10.7322

26.4172, 76.8421,
-10.0131

77.3648, 88.9242,
-10.7451

18.5709, 75.1962,
-9.6505

89.5343, 91.2679,
-10.7004

11.7058, 75.1677,
-9.2392

102.2823, 93.5271,
-10.6021

4.4120, 115.8337,
-14.7104

115.5837, 95.6990,
-10.4535

0.0000, INF, -NF

0.0000, INF, NaN

129.4165, 97.7833,

-10.2576

0.0000, NaN, NaN

143.7609, 99.7817,
-10.0170

0.0000, NaN, NaN

■ 44.6421, 81.5290,
-10.5172

■ 44.6421, 81.5290,
-10.5172

■ 44.6415, 81.5267,
-10.5081

■ 45.6571, 80.1974,
-13.8306

■ 47.4858, 76.2967,
-16.0277

■ 50.2815, 69.6711,
-16.7861

■ 54.0261, 60.8960,
-16.1403

■ 58.6400, 50.7036,
-14.2915

■ 64.0174, 39.7416,
-11.4993

■ 70.0496, 28.4756,
-8.0069

■ 76.6382, 17.1933,
-4.0102

■ 83.6991, 6.0496,
0.3467

Harmonies

Analogous

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



44.6434, 58.7468, -59.6856



44.6421, 81.5290, -10.5172



44.6434, 77.2761, 18.5344

Triad

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



44.6434, 81.5247, -10.5156



44.6434, -22.0750, 30.3052



44.6434, -37.3777, -75.0575

Complementary

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



44.6421, 81.5290, -10.5172



77.4870, -63.5631, 40.3647

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.



44.6434, -48.7452, -23.5278



44.6421, 81.5290, -10.5172



44.6434, -41.9108, 26.8794

Square

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



44.6434, 81.5247, -10.5156



44.6434, 10.2212, 30.6164



44.6434, -50.1104, 12.3792



44.6434, -13.7301, -111.7037

Rectangle

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



44.6421, 81.5290, -10.5172



44.6434, 59.9888, 26.6047



44.6434, -50.1104, 12.3792



44.6434, -42.4188, -57.6652

Sweetspot

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



44.6434, 81.5247, -10.5156



76.7465, 31.4335, -8.8487



27.9389, 69.3043, -148.3647



34.1745, 16.9718, -4.8791

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.6434, 81.5247, -10.5156



48.9628, 89.3923, -11.3218



42.1739, 72.5093, 24.9891



39.0105, 2.5441, 0.2682



33.3411, 60.9561, -8.3660



9.4396, 17.4280, -3.6870

Inverse Universe

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



44.6434, 81.5247, -10.5156



48.9628, 89.3923, -11.3218



79.7345, -49.7508, 7.7388



39.0105, 2.5441, 0.2682



33.3411, 60.9561, -8.3660



9.4396, 17.4280, -3.6870

Previews

White Background



This preview shows how the HunterLab color 44.6421, 81.5290, -10.5172 looks on a white background.

Color Contrast Check

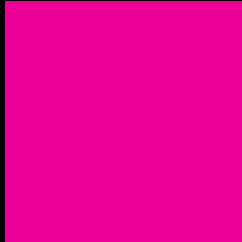
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.6421, 81.5290, -10.5172 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 44.6421, 81.5290, -10.5172 Background



This preview shows how black text looks on a background with the HunterLab color 44.6421, 81.5290, -10.5172.



This preview shows how white text looks on a background with the HunterLab color 44.6421, 81.5290, -10.5172.

-10.5172.

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

44.6421, 81.5290, -10.5172

Protanopia

45.5221, 10.3804, -57.2674

Deuteranopia

45.2872, 2.8118, -5.0360



Tritanopia

44.9861, 59.3506, 22.7528

Trichromacy



Original Color

44.6421, 81.5290, -10.5172



Protanomaly

38.3436, 39.1845, -53.7000



Deuteranomaly

39.7718, 38.0407, -14.7613



Tritanomaly

43.8194, 68.7972, 13.5569

Monochromacy



Original Color

44.6421, 81.5290, -10.5172



Achromatopsia

31.2390, -1.6668, 1.6973



Achromatomaly

31.0464, 33.4513, -9.0040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.6421, 81.5290, -10.5172 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(235, 0, 152)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 152)  
}
```

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(235, 0, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 44.6421, 81.5290, -10.5172 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(235, 0, 152) }
```


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

```
.border{ border-color:rgb(235, 0, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 0, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 152);  
box-shadow:4px 4px 4px 4px rgb(235, 0,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.6421, 81.5290, -10.5172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 0, 152) }
```

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

```
.background{ background-color: rgb(235, 0,  
152) }
```

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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