

Converting Colors

HunterLab(44.9837, 82.7562,
-15.2741)

Have a look what the booklet for
HunterLab(44.9837, 82.7562,
-15.2741) contains.

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Color

**HunterLab(44.9837, 82.7562,
-15.2741)**

Conversions

Conversions Part 1

Format	Color
Hex	EB00A1
RGB	235, 0, 161
RGB Percent	92%, 0%, 63%
CMY	0.0784, 0.9998, 0.3686
CMYK	0.00, 1.00, 0.31, 0.08
HSL	319°, 100%, 46%
HSV	319°, 100%, 92%
XYZ	40.6939, 20.2353, 35.4792
YIQ	88.6190, 88.3790, 99.8910

Conversions

Conversions Part 2

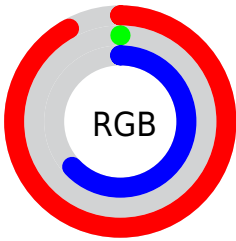
Format	Color
R_{YB}	235, 0, 161
Decimal	15401121
CIE _{Lab}	52.10, 83.30, -20.21
CIE _{LCh}	52, 85.717, 346.365
Yxy	20.2365, 0.4221, 0.2099
Android (android.graphics.Color)	4293591201 (0xFFEB00A1)
YUV	88.6190, 35.6838, 128.3761
Hunter-Lab	44.9837, 82.7562, -15.2741

Details

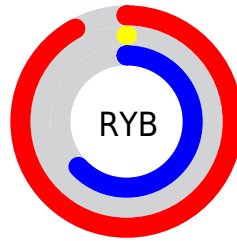
The HunterLab color **44.9837, 82.7562, -15.2741** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **77.4029, -64.0885, 41.6042**, and the grayscale version is **31.3268, -1.6715, 1.7020**.

A 20% lighter version of the original color is **58.9638, 72.1214, -27.7294**, and **31.7849, 57.9063, -6.3884** is the 20% darker color. If you saturate the color by 10%, you get **44.9832, 82.7540, -15.2658**, and if you desaturate by 10%, it is **45.9773, 81.3705, -18.2702**.

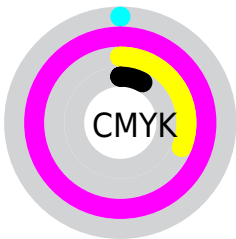
Distribution



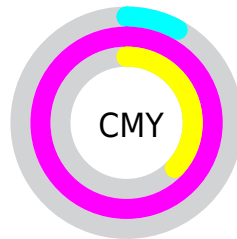
- Red (92%)
- Green (0%)
- Blue (63%)



- Red (92%)
- Yellow (0%)
- Blue (63%)



- Cyan (0%)
- Magenta (100%)
- Yellow (31%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9837, 82.7562, -15.2741 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 44.9837, 82.7562, -15.2741 by changing the saturation by 10% instead.

44.9837, 82.7562,
-15.2741

44.9837, 82.7562,
-15.2741

159.1202,
103.0917, -15.9178

35.4500, 80.2946,
-14.9000

66.1916, 87.7604,
-15.8189

26.7041, 78.0554,
-14.4663

77.7750, 90.1981,
-15.9965

18.8261, 76.4106,
-13.9929

89.9648, 92.5606,
-16.1144

11.9249, 76.3816,
-13.5569

102.7324, 94.8395,
-16.1759

4.8257, 109.6636,
-19.3564

116.0525, 97.0315,
-16.1843

0.0000, INF, -NF

0.0000, INF, NaN

129.9033, 99.1366,

-16.1424

0.0000, NaN, NaN

144.2650,
101.1559, -16.0527

0.0000, NaN, NaN

■ 44.9837, 82.7562,
-15.2741

■ 44.9837, 82.7562,
-15.2741

■ 44.9832, 82.7540,
-15.2658

■ 45.9773, 81.3705,
-18.2702

■ 47.7765, 77.4058,
-20.0513

■ 50.5361, 70.6993,
-20.3134

■ 54.2408, 61.8193,
-19.1255

■ 58.8138, 51.4977,
-16.7210

■ 64.1514, 40.3876,
-13.3837

■ 70.1460, 28.9621,
-9.3714

■ 76.6995, 17.5160,
-4.8866

■ 83.7282, 6.2091,
-0.0752

Harmonies

Analogous

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



44.9850, 56.9317, -67.2599



44.9837, 82.7562, -15.2741



44.9850, 81.3973, 16.9350

Triad

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



44.9850, 82.7520, -15.2724



44.9850, -19.7327, 30.7901



44.9850, -39.8666, -72.1840

Complementary

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



44.9837, 82.7562, -15.2741



77.4029, -64.0885, 41.6042

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.



44.9850, -50.2573, -19.4091



44.9837, 82.7562, -15.2741



44.9850, -41.2849, 27.9404

Square

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



44.9850, 82.7520, -15.2724



44.9850, 14.4680, 30.8875



44.9850, -50.6823, 15.0094



44.9850, -17.1035, -113.5753

Rectangle

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



44.9837, 82.7562, -15.2741



44.9850, 65.0861, 26.1912



44.9850, -50.6823, 15.0094



44.9850, -44.5732, -53.9383

Sweetspot

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



44.9850, 82.7520, -15.2724



76.8533, 31.9692, -10.3539



27.0579, 68.4945, -154.3527



34.2318, 17.2543, -5.6855

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.9850, 82.7520, -15.2724



49.3384, 90.7416, -16.5528



42.2715, 72.8710, 23.5454



39.0235, 2.6139, 0.0830



33.5942, 61.8648, -11.8862



9.5051, 17.6622, -4.5898

Inverse Universe

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



44.9850, 82.7520, -15.2724



49.3384, 90.7416, -16.5528



79.4029, -51.7606, 12.4918



39.0235, 2.6139, 0.0830



33.5942, 61.8648, -11.8862



9.5051, 17.6622, -4.5898

Previews

White Background



This preview shows how the HunterLab color 44.9837, 82.7562, -15.2741 looks on a white background.

Color Contrast Check

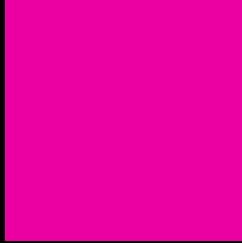
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.9837, 82.7562, -15.2741 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 44.9837, 82.7562, -15.2741 Background



This preview shows how black text looks on a background with the HunterLab color 44.9837, 82.7562, -15.2741.



This preview shows how white text looks on a background with the HunterLab color 44.9837, 82.7562, -15.2741.

-15.2741.

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

44.9837, 82.7562, -15.2741

Protanopia

45.8789, 13.0498, -68.2477

Deuteranopia

45.6109, 3.1173, -9.3480



Tritanopia

45.5172, 58.1100, 22.3509

Trichromacy



Original Color

44.9837, 82.7562, -15.2741



Protanomaly

38.4215, 40.8226, -64.7387



Deuteranomaly

39.8608, 38.9848, -20.2288



Tritanomaly

44.1751, 68.5517, 11.8960

Monochromacy



Original Color

44.9837, 82.7562, -15.2741



Achromatopsia

31.6068, -1.6865, 1.7173



Achromatomaly

31.4878, 33.9708, -10.5434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9837, 82.7562, -15.2741 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, 161)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 161)  
}
```

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, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9837, 82.7562, -15.2741 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, 161) }
```


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

```
.border{ border-color:rgb(235, 0, 161) }
```

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, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 161);  
box-shadow:4px 4px 4px 4px rgb(235, 0,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9837, 82.7562, -15.2741 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, 161) }
```

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

```
.background{ background-color: rgb(235, 0,  
161) }
```

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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