

Converting Colors

HunterLab(44.3622, 80.6734,
-7.7817)

Have a look what the booklet for
HunterLab(44.3622, 80.6734,
-7.7817) contains.

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Color

**HunterLab(44.4269, 80.7536,
-7.5026)**

Conversions

Conversions Part 1

Format	Color
Hex	EB0092
RGB	235, 0, 146
RGB Percent	92%, 0%, 57%
CMY	0.0784, 0.9998, 0.4274
CMYK	0.00, 1.00, 0.38, 0.08
HSL	323°, 100%, 46%
HSV	323°, 100%, 92%
XYZ	39.4493, 19.7375, 28.9246
YIQ	86.9090, 93.1940, 95.2260

Conversions

Conversions Part 2

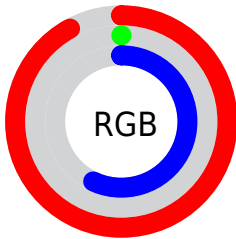
Format	Color
R_{YB}	235, 0, 146
Decimal	15401106
CIE _{Lab}	51.54, 81.85, -12.12
CIE _{LCh}	52, 82.739, 351.577
Yxy	19.7386, 0.4477, 0.2240
Android (android.graphics.Color)	4293591186 (0xFFEB0092)
YUV	86.9090, 29.1319, 129.8758
Hunter-Lab	44.4269, 80.7536, -7.5026

Details

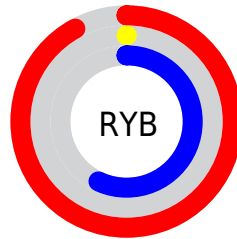
The HunterLab color **44.4269, 80.7536, -7.5026** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **77.5494, -63.1732, 39.4451**, and the grayscale version is **30.7218, -1.6392, 1.6692**.

A 20% lighter version of the original color is **58.1342, 69.7459, -18.6869**, and **31.1910, 56.1230, -0.8334** is the 20% darker color. If you saturate the color by 10%, you get **44.4262, 80.7512, -7.4931**, and if you desaturate by 10%, it is **45.4537, 79.4499, -10.9947**.

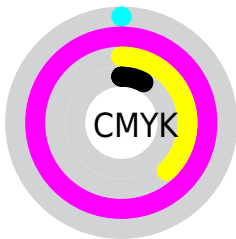
Distribution



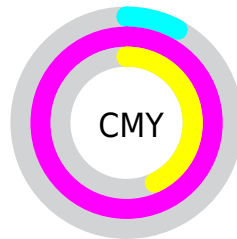
- Red (92%)
- Green (0%)
- Blue (57%)



- Red (92%)
- Yellow (0%)
- Blue (57%)



- Cyan (0%)
- Magenta (100%)
- Yellow (38%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4269, 80.7536, -7.5026 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 44.4269, 80.7536, -7.5026 by changing the saturation by 10% instead.

44.4269, 80.7536,
-7.5026

44.4269, 80.7536,
-7.5026

158.2708,
100.8138, -5.6809

34.9359, 78.3074,
-7.4148

65.5580, 85.7101,
-7.4671

26.2366, 76.0756,
-7.2506

77.1063, 88.1189,
-7.3587

18.4103, 74.4290,
-7.0023

89.2628, 90.4506,
-7.1957

11.5683, 74.4005,
-6.6724

101.9985, 92.6972,
-6.9820

4.1295, 121.0665,
-11.9640

115.2881, 94.8561,
-6.7210

0.0000, INF, NaN

0.0000, INF, NaN

129.1096, 96.9272,

-6.4156

0.0000, NaN, NaN

143.4430, 98.9123,
-6.0681

0.0000, NaN, NaN

■ 44.4269, 80.7536,
-7.5026

■ 44.4269, 80.7536,
-7.5026

■ 44.4262, 80.7512,
-7.4931

■ 45.4537, 79.4499,
-10.9947

■ 47.2997, 75.5848,
-13.4400

■ 50.1175, 69.0070,
-14.5045

■ 53.8869, 60.2962,
-14.1996

■ 58.5267, 50.1851,
-12.7046

■ 63.9296, 39.3179,
-10.2629

■ 69.9861, 28.1552,
-7.1080

■ 76.5975, 16.9800,
-3.4305

■ 83.6796, 5.9437,
0.6268

Harmonies

Analogous

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



44.4282, 60.0198, -54.8205



44.4269, 80.7536, -7.5026



44.4282, 74.5769, 19.5382

Triad

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



44.4282, 80.7492, -7.5010



44.4282, -23.6232, 29.9874



44.4282, -35.6736, -77.0865

Complementary

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



44.4269, 80.7536, -7.5026



77.5494, -63.1732, 39.4451

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.



44.4282, -47.7331, -26.4507



44.4269, 80.7536, -7.5026



44.4282, -42.3440, 26.1047

Square

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



44.4282, 80.7492, -7.5010



44.4282, 7.4381, 30.4451



44.4282, -49.7487, 10.4737



44.4282, -11.4002, -110.5219

Rectangle

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



44.4269, 80.7536, -7.5026



44.4282, 56.6484, 26.8663



44.4282, -49.7487, 10.4737



44.4282, -40.9521, -60.2896

Sweetspot

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



44.4282, 80.7492, -7.5010



76.6761, 31.0807, -7.8570



28.2616, 69.6117, -146.2556



34.1368, 16.7860, -4.3487

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.4282, 80.7492, -7.5010



48.7264, 88.5402, -8.0081



42.1476, 72.4117, 25.3783



39.0018, 2.4977, 0.3912



33.1815, 60.3812, -6.1319



9.3977, 17.2781, -3.1075

Inverse Universe

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



44.4282, 80.7492, -7.5010



48.7264, 88.5402, -8.0081



79.8505, -49.0494, 6.0797



39.0018, 2.4977, 0.3912



33.1815, 60.3812, -6.1319



9.3977, 17.2781, -3.1075

Previews

White Background



This preview shows how the HunterLab color 44.4269, 80.7536, -7.5026 looks on a white background.

Color Contrast Check

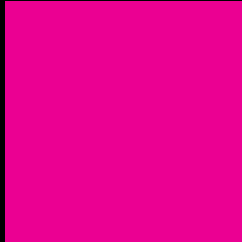
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4269, 80.7536, -7.5026 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 44.4269, 80.7536, -7.5026 Background



This preview shows how black text looks on a background with the HunterLab color 44.4269, 80.7536, -7.5026.



This preview shows how white text looks on a background with the HunterLab color 44.4269, 80.7536, -7.5026.

-7.5026.

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

44.4269, 80.7536, -7.5026

Protanopia

45.3842, 9.0434, -50.6805

Deuteranopia

45.0307, 3.0180, -2.8678



Tritanopia

44.9170, 60.3334, 23.0910

Trichromacy



Original Color

44.4269, 80.7536, -7.5026



Protanomaly

38.2840, 38.2445, -47.6833



Deuteranomaly

39.5427, 38.0091, -12.1699



Tritanomaly

43.8569, 69.0749, 14.8532

Monochromacy



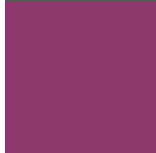
Original Color

44.4269, 80.7536, -7.5026



Achromatopsia

30.8719, -1.6472, 1.6773



Achromatomaly

30.7860, 33.4288, -7.7676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4269, 80.7536, -7.5026 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, 146)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 146)  
}
```

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, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4269, 80.7536, -7.5026 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, 146) }
```


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

```
.border{ border-color:rgb(235, 0, 146) }
```

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, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 146);  
box-shadow:4px 4px 4px 4px rgb(235, 0,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4269, 80.7536, -7.5026 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, 146) }
```

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

```
.background{ background-color: rgb(235, 0,  
146) }
```

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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