

Converting Colors

HunterLab(44.6892, 85.6161,
-41.5448)

Have a look what the booklet for
HunterLab(44.6892, 85.6161,
-41.5448) contains.

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Color

**HunterLab(44.6369, 85.5759,
-41.9613)**

Conversions

Conversions Part 1

Format	Color
Hex	E000C6
RGB	224, 0, 198
RGB Percent	88%, 0%, 78%
CMY	0.1216, 0.9998, 0.2235
CMYK	0.00, 1.00, 0.12, 0.12
HSL	307°, 100%, 44%
HSV	307°, 100%, 88%
XYZ	40.9335, 19.9245, 55.1145
YIQ	89.5480, 69.9460, 109.0660

Conversions

Conversions Part 2

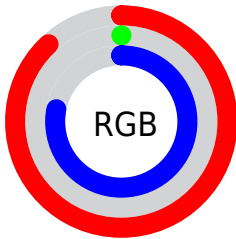
Format	Color
R_{YB}	224, 0, 198
Decimal	14680262
CIE _{Lab}	51.75, 85.55, -42.58
CIE _{LCh}	52, 95.560, 333.542
Yxy	19.9255, 0.3530, 0.1718
Android (android.graphics.Color)	4292870342 (0xFFE000C6)
YUV	89.5480, 53.4668, 117.9144
Hunter-Lab	44.6369, 85.5759, -41.9613

Details

The HunterLab color **44.6369, 85.5759, -41.9613** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **73.0663, -62.2882, 43.1377**, and the grayscale version is **31.6080, -1.6865, 1.7173**.

A 20% lighter version of the original color is **60.7007, 80.4258, -53.5976**, and **31.4256, 60.1278, -28.6114** is the 20% darker color. If you saturate the color by 10%, you get **44.6368, 85.5754, -41.9581**, and if you desaturate by 10%, it is **45.4274, 83.6951, -42.3428**.

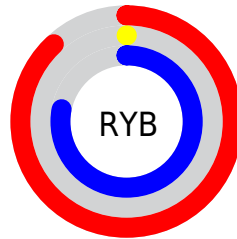
Distribution



Red (88%)

Green (0%)

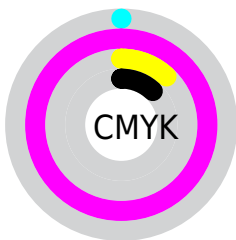
Blue (78%)



Red (88%)

Yellow (0%)

Blue (78%)

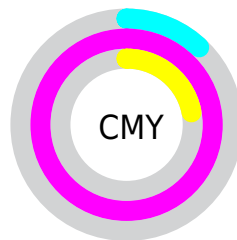


Cyan (0%)

Magenta (100%)

Yellow (12%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.6369, 85.5759, -41.9613 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 44.6369, 85.5759, -41.9613 by changing the saturation by 10% instead.

44.6369, 85.5759,
-41.9613

44.6369, 85.5759,
-41.9613

158.5912,
106.4003, -47.3664

35.1296, 83.1089,
-41.3909

65.7969, 90.6542,
-43.3158

26.4127, 80.9064,
-41.0529

77.3584, 93.1431,
-44.0030

18.5669, 79.3866,
-41.2495

89.5275, 95.5618,
-44.6655

11.7024, 79.6975,
-42.7955

102.2752, 97.8999,
-45.2926

4.4052, 123.4581,
-68.7210

115.5764,
100.1530, -45.8785

0.0000, INF, -NF

0.0000, NaN, NaN

129.4089,

102.3201, -46.4202

0.0000, NaN, NaN

143.7530,
104.4019, -46.9162

■ 44.6369, 85.5759,
-41.9613

■ 44.6369, 85.5759,
-41.9613

■ 44.6368, 85.5754,
-41.9581

■ 45.4274, 83.6951,
-42.3428

■ 46.9397, 79.3831,
-41.2109

■ 49.3324, 72.4350,
-38.3608

■ 52.6051, 63.3544,
-34.0266

■ 56.6990, 52.8271,
-28.5838

■ 61.5258, 41.4926,
-22.4127

■ 66.9892, 29.8330,
-15.8208

■ 72.9986, 18.1591,
-9.0235

■ 79.4744, 6.6454,
-2.1564

Harmonies

Analogous

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



44.6380, 46.5678, -105.8384



44.6369, 85.5759, -41.9613



44.6380, 98.6882, 6.5813

Triad

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



44.6380, 85.5728, -41.9592



44.6380, -6.8843, 31.2466



44.6380, -48.9847, -56.9697

Complementary

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



44.6369, 85.5759, -41.9613



73.0663, -62.2882, 43.1377

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.



44.6380, -54.9897, -2.1633



44.6369, 85.5759, -41.9613



44.6380, -36.4824, 30.3569

Square

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



44.6380, 85.5728, -41.9592



44.6380, 35.8029, 30.9050



44.6380, -51.3468, 23.8499



44.6380, -30.9130, -118.5701

Rectangle

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



44.6369, 85.5759, -41.9613



44.6380, 88.2609, 22.4524



44.6380, -51.3468, 23.8499



44.6380, -52.1384, -36.0514

Sweetspot

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



44.6380, 85.5728, -41.9592



77.4347, 34.8711, -18.5064



23.5760, 63.1924, -161.7174



34.5461, 18.7946, -10.0797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.6380, 85.5728, -41.9592



51.6894, 99.0783, -48.4489



40.7186, 71.5237, 12.3802



37.2918, 2.8183, -0.8349



34.0712, 65.3454, -32.2270



9.0140, 17.3574, -9.0645

Inverse Universe

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



44.6380, 85.5728, -41.9592



51.6894, 99.0783, -48.4489



74.1923, -55.2808, 26.6033



37.2918, 2.8183, -0.8349



34.0712, 65.3454, -32.2270



9.0140, 17.3574, -9.0645

Previews

White Background



This preview shows how the HunterLab color 44.6369, 85.5759, -41.9613 looks on a white background.

Color Contrast Check

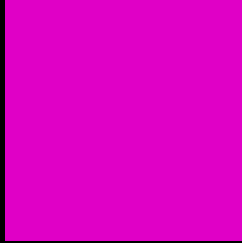
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.6369, 85.5759, -41.9613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

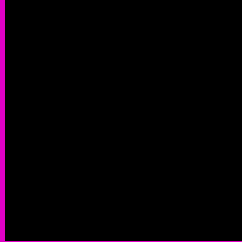
Any Text WCAG AA ✓ Pass

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 44.6369, 85.5759, -41.9613 Background



This preview shows how black text looks on a background with the HunterLab color 44.6369, 85.5759, -41.9613.



This preview shows how white text looks on a background with the HunterLab color 44.6369, 85.5759, -41.9613.

-41.9613.

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

44.6369, 85.5759, -41.9613

Protanopia

45.8217, 17.5290, -93.8736

Deuteranopia

45.3400, 3.7539, -32.7433



Tritanopia

44.9660, 47.2521, 17.7446

Trichromacy



Original Color

44.6369, 85.5759, -41.9613



Protanomaly

36.7048, 41.8778, -102.3892



Deuteranomaly

39.0371, 39.5605, -49.2421



Tritanomaly

43.0274, 63.5012, 0.8898

Monochromacy



Original Color

44.6369, 85.5759, -41.9613



Achromatopsia

31.9753, -1.7061, 1.7373



Achromatomaly

31.6231, 35.3856, -18.8340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.6369, 85.5759, -41.9613 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(224, 0, 198)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 198)  
}
```

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(224, 0, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 44.6369, 85.5759, -41.9613 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(224, 0, 198) }
```


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

```
.border{ border-color:rgb(224, 0, 198) }
```

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

Here you see how a box with a 4 pixel rgb(224, 0, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 198);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.6369, 85.5759, -41.9613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 0, 198) }
```

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

```
.background{ background-color: rgb(224, 0,  
198) }
```

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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