

Converting Colors

HunterLab(43.7049, 89.1997,
-83.0262)

Have a look what the booklet for
HunterLab(43.7049, 89.1997,
-83.0262) contains.

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Color

**HunterLab(43.7363, 89.2839,
-83.2419)**

Conversions

Conversions Part 1

Format	Color
Hex	CC00F0
RGB	204, 0, 240
RGB Percent	80%, 0%, 94%
CMY	0.2000, 0.9999, 0.0588
CMYK	0.15, 1.00, 0.00, 0.06
HSL	291°, 100%, 47%
HSV	291°, 100%, 94%
XYZ	40.6300, 19.1286, 83.9888
YIQ	88.3560, 44.5440, 117.8880

Conversions

Conversions Part 2

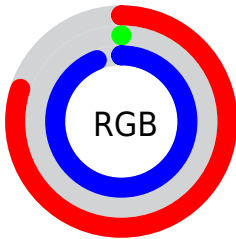
Format	Color
R_{YB}	204, 0, 240
Decimal	13369584
CIE _{Lab}	50.84, 88.56, -68.18
CIE _{LCh}	51, 111.765, 322.406
Yxy	19.1294, 0.2827, 0.1331
Android (android.graphics.Color)	4291559664 (0xFFCC00F0)
YUV	88.3560, 74.7605, 101.4198
Hunter-Lab	43.7363, 89.2839, -83.2419

Details

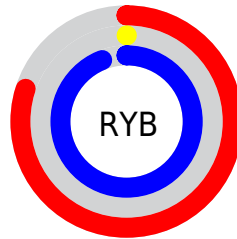
The HunterLab color **43.7363, 89.2839, -83.2419** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light saturated magenta. A complement of this color would be **79.1807, -66.6788, 47.6230**, and the grayscale version is **31.0967, -1.6592, 1.6895**.

A 20% lighter version of the original color is **60.5512, 80.8812, -53.9100**, and **30.5748, 63.5420, -66.9222** is the 20% darker color. If you saturate the color by 10%, you get **43.7362, 89.2838, -83.2426**, and if you desaturate by 10%, it is **45.0530, 87.3872, -79.1981**.

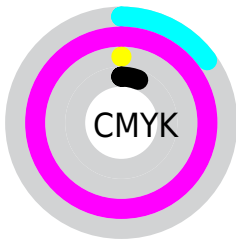
Distribution



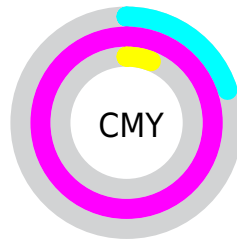
- Red (80%)
- Green (0%)
- Blue (94%)



- Red (80%)
- Yellow (0%)
- Blue (94%)



- Cyan (15%)
- Magenta (100%)
- Yellow (0%)
- Black (6%)



- Cyan (20%)
- Magenta (100%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7363, 89.2839, -83.2419 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 43.7363, 89.2839, -83.2419 by changing the saturation by 10% instead.

43.7363, 89.2839,
-83.2419

43.7363, 89.2839,
-83.2419

157.2140,
110.7563, -89.2007

34.2984, 86.8290,
-83.9646

64.7709, 94.4477,
-83.5658

25.6575, 84.7140,
-85.9512

76.2753, 97.0036,
-84.1637

17.8963, 83.4461,
-90.4696

88.3901, 99.4975,
-84.9017

11.1287, 84.4321,
-100.9341

101.0859,
101.9159, -85.7201

3.0464, 181.0790,
-241.2387

114.3375,
104.2523, -86.5807

0.0000, INF, -NF

0.0000, NaN, -NF

128.1222,

106.5043, -87.4582

0.0000, NaN, -NF

142.4203,
108.6719, -88.3354

■ 43.7363, 89.2839,
-83.2419

■ 43.7363, 89.2839,
-83.2419

■ 43.7362, 89.2838,
-83.2426

■ 45.0530, 87.3872,
-79.1981

■ 47.2077, 82.6538,
-73.0015

■ 50.3447, 75.0398,
-64.7504

■ 54.4319, 65.2574,
-55.1130

■ 59.3794, 54.1230,
-44.7774

■ 65.0758, 42.3128,
-34.2688

■ 71.4111, 30.2877,
-23.9121

■ 78.2879, 18.3182,
-13.8719

■ 85.6244, 6.5408,
-4.2080

Harmonies

Analogous

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



43.7372, 35.6902, -162.0251



43.7363, 89.2839, -83.2419



43.7372, 120.4058, -9.9265

Triad

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



43.7372, 89.2826, -83.2395



43.7372, 9.6715, 30.6160



43.7372, -56.9652, -41.9367

Complementary

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



43.7363, 89.2839, -83.2419



79.1807, -66.6788, 47.6230

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.



43.7372, -59.2411, 11.9051



43.7363, 89.2839, -83.2419



43.7372, -30.6267, 30.6160

Square

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



43.7372, 89.2826, -83.2395



43.7372, 63.8021, 30.6160



43.7372, -51.8858, 28.6938



43.7372, -43.5362, -125.5516

Rectangle

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



43.7363, 89.2839, -83.2419



43.7372, 118.0017, 16.6085



43.7372, -51.8858, 28.6938



43.7372, -58.7597, -19.2024

Sweetspot

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



43.7372, 89.2826, -83.2395



76.4253, 32.5830, -25.7324



27.9466, 56.4042, -156.6887



33.9956, 17.5980, -14.0610

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.7372, 89.2826, -83.2395



46.8330, 95.6189, -89.2401



45.8956, 84.1257, -13.2145



39.8802, 2.7538, -1.7246



32.4311, 66.1582, -61.3599



9.5249, 19.3196, -17.1615

Inverse Universe

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



43.1894, 74.2558, 25.6198



46.2618, 79.5308, 27.5212



79.3095, -65.3994, 42.0496



39.7460, 1.7142, 2.6590



31.9729, 55.0100, 18.6804



9.2848, 16.0992, 4.4600

Previews

White Background



This preview shows how the HunterLab color 43.7363, 89.2839, -83.2419 looks on a white background.

Color Contrast Check

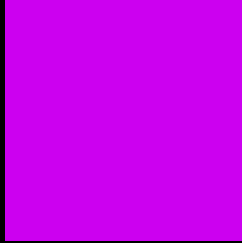
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.7363, 89.2839, -83.2419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

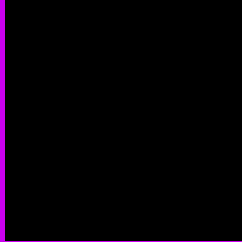
Any Text WCAG AA ✓ Pass

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 43.7363, 89.2839, -83.2419 Background



This preview shows how black text looks on a background with the HunterLab color 43.7363, 89.2839, -83.2419.



This preview shows how white text looks on a background with the HunterLab color 43.7363, 89.2839, -83.2419.

-83.2419.

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

43.7363, 89.2839, -83.2419

Protanopia

44.4932, 16.7257, -91.7185

Deuteranopia

44.5360, 3.2315, -62.6419



Tritanopia

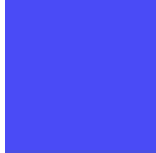
44.0274, 30.8019, 11.0887

Trichromacy



Original Color

43.7363, 89.2839, -83.2419



Protanomaly

36.2516, 44.7610, -119.4766



Deuteranomaly

35.6920, 35.3499, -98.1090



Tritanomaly

41.0319, 55.5513, -16.6678

Monochromacy



Original Color

43.7363, 89.2839, -83.2419



Achromatopsia

31.2390, -1.6668, 1.6973



Achromatomaly

30.9150, 35.8448, -30.1610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7363, 89.2839, -83.2419 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(204, 0, 240)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 240)  
}
```

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(204, 0, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7363, 89.2839, -83.2419 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(204, 0, 240) }
```


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

```
.border{ border-color:rgb(204, 0, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 0, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 240);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7363, 89.2839, -83.2419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 0, 240) }
```

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

```
.background{ background-color: rgb(204, 0,  
240) }
```

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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