

Converting Colors

YUV(88.2060, 35.3944,
127.8613)

Have a look what the booklet for
YUV(88.2060, 35.3944, 127.8613)
contains.

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Color

**YUV(88.2060, 35.3944,
127.8613)**

Conversions

Conversions Part 1

Format	Color
Hex	EA00A0
RGB	234, 0, 160
RGB Percent	92%, 0%, 63%
CMY	0.0824, 1.0000, 0.3725
CMYK	0.00, 1.00, 0.32, 0.08
HSL	319°, 100%, 46%
HSV	319°, 100%, 92%
XYZ	40.2768, 20.0305, 35.0012
YIQ	88.2060, 88.1040, 99.3680

Conversions

Conversions Part 2

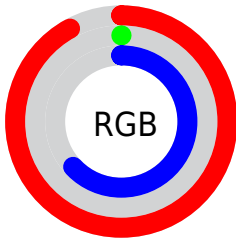
Format	Color
RYB	234, 0, 160
Decimal	15335584
CIELab	51.87, 83.01, -19.99
CIELCh	52, 85.379, 346.463
Yxy	20.0305, 0.4226, 0.2102
Android (android.graphics.Color)	4293525664 (0xFFEA00A0)
YUV	88.2060, 35.3944, 127.8613
Hunter-Lab	44.7554, 82.3158, -15.0392

Details

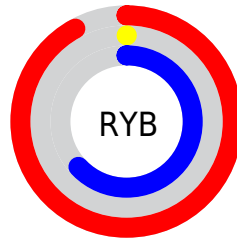
The YUV color **88.2060, 35.3944, 127.8613** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **145.7940, -35.3944, -127.8613**, and the grayscale version is **88.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.6940, 28.2519, 85.3374**, and **64.0390, 21.6728, 95.5588** is the 20% darker color. If you saturate the color by 10%, you get **88.2060, 35.3944, 127.8613**, and if you desaturate by 10%, it is **102.5050, 31.7960, 115.3211**.

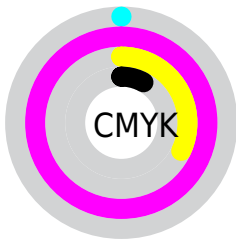
Distribution



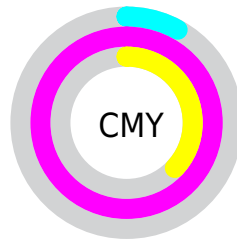
- Red (92%)
- Green (0%)
- Blue (63%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (8%)





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

Brightness & Saturation Gradients


These gradients show how the YUV color 88.2060, 35.3944, 127.8613 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 YUV color 88.2060, 35.3944, 127.8613 by changing the saturation by 10% instead.


 88.2060, 35.3944,
127.8613


 88.2060, 35.3944,
127.8613


255.0000, 0.0000,
0.0000


 75.9730, 28.6073,
111.4027


 157.6940, 28.2519,
85.3374


 64.0390, 21.6728,
95.5588


 179.0830, 31.5111,
66.5792

 52.0340, 15.7592,
78.9002


 198.6480, 27.7815,
49.4207

 40.7410, 9.9877,
63.3711

 216.2580, 19.0998,
33.9767

 29.5620, 4.6529,
47.7421

 234.4550, 10.1287,
18.0180

 17.9700, -0.9712,
31.5983

 252.0650, 1.4470,

 3.8870, -1.9163,

2.5740

7.9921

■ 0.0000, 0.0000,
0.0000

■ 88.2060, 35.3944,
127.8613

■ 102.5050, 31.7960,
115.3211

■ 117.5050, 28.3450,
102.1661

■ 131.8040, 24.7466,
89.6259

■ 146.8040, 21.2956,
76.4709

■ 161.1030, 17.6972,
63.9307

■ 175.4020, 14.0988,
51.3904

■ 190.4020, 10.6478,
38.2354

■ 204.7010, 7.0494,
25.6952

■ 219.7010, 3.5984,
12.5402

Harmonies

Analogous

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



123.8640, 50.3530, 43.0923



88.2060, 35.3944, 127.8613



83.7710, 1.5919, 143.1518

Triad

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



88.2060, 35.3944, 127.8613



111.8580, -55.1460, 1.0015



115.4440, 56.4761, -101.2444

Complementary

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



88.2060, 35.3944, 127.8613



145.7940, -35.3944, -127.8613

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.



108.9800, 26.6319, -95.5755



88.2060, 35.3944, 127.8613



85.7020, -42.2511, -75.1607

Square

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



88.2060, 35.3944, 127.8613



116.3190, -57.3453, 53.2172



99.1420, -5.9860, -86.9475



112.4240, 70.2900, -98.5958

Rectangle

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



88.2060, 35.3944, 127.8613



103.5880, -31.3489, 115.2483



99.1420, -5.9860, -86.9475



113.7510, 47.4508, -99.7596

Sweetspot

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



88.2060, 35.3944, 127.8613



207.6520, 11.5106, 41.5242



47.6060, 91.8922, 19.6395



99.2880, 6.7600, 25.1804



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



88.2060, 35.3944, 127.8613



96.0810, 38.4141, 139.3720



75.3240, -13.9637, 139.1589



110.2010, 1.8729, 5.9627



68.2550, 27.4823, 98.8774



20.3640, 8.2015, 29.4988

Inverse Universe

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



88.2060, 35.3944, 127.8613



96.0810, 38.4141, 139.3720



158.6760, 13.9637, -139.1589



110.2010, 1.8729, 5.9627



68.2550, 27.4823, 98.8774



20.3640, 8.2015, 29.4988

Previews

White Background



This preview shows how the YUV color 88.2060, 35.3944, 127.8613 looks on a white background.

Color Contrast Check

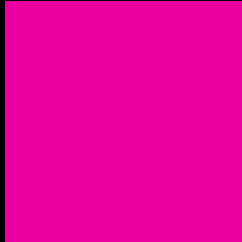
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 88.2060, 35.3944, 127.8613 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](#).

YUV 88.2060, 35.3944, 127.8613

Background



This preview shows how black text looks on a background with the YUV color 88.2060, 35.3944, 127.8613.



This preview shows how white text looks on a background with the YUV color 88.2060, 35.3944,

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

88.2060, 35.3944, 127.8613

Protanopia

119.4330, 53.5235, -40.7217

Deuteranopia

126.2740, 11.2039, -0.2403



Tritanopia

112.6770, -23.0118, 101.1383

Trichromacy



Original Color

88.2060, 35.3944, 127.8613



Protanomaly

108.3960, 46.6398, 20.7007



Deuteranomaly

112.5630, 19.9354, 45.9872



Tritanomaly

103.6500, -1.7995, 110.8089

Monochromacy



Original Color

88.2060, 35.3944, 127.8613



Achromatopsia

88.0000, 0.0000, 0.0000



Achromatomaly

88.0270, 12.8047, 46.4573

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.2060, 35.3944, 127.8613 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(234, 0, 160)` looks like.

```
.text, #text, p{  
    color:rgb(234, 0, 160)  
}
```

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(234, 0, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 0, 160) }
```

Border

The CSS property to change the border of an element to YUV 88.2060, 35.3944, 127.8613 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(234, 0, 160) }
```


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

```
.border{ border-color:rgb(234, 0, 160) }
```

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

Here you see how a box with a 4 pixel rgb(234, 0, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 0, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 0, 160);  
box-shadow:4px 4px 4px 4px rgb(234, 0,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 88.2060, 35.3944, 127.8613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 0, 160) }
```

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

```
.background{ background-color: rgb(234, 0,  
160) }
```

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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