

Converting Colors

YUV(108.3060, 43.7261,
115.4956)

Have a look what the booklet for
YUV(108.3060, 43.7261, 115.4956)
contains.

YUV(108.3060, 43.7261, 115.4956)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(108.3060, 43.7261,
115.4956)**

Conversions

Conversions Part 1

Format	Color
Hex	F018C5
RGB	240, 24, 197
RGB Percent	94%, 9%, 77%
CMY	0.0588, 0.9059, 0.2275
CMYK	0.00, 0.90, 0.18, 0.06
HSL	312°, 88%, 52%
HSV	312°, 90%, 94%
XYZ	46.3399, 23.2098, 54.8609
YIQ	108.3060, 73.2030, 99.5950

Conversions

Conversions Part 2

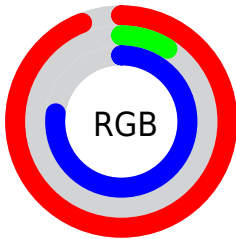
Format	Color
RYB	240, 24, 197
Decimal	15734981
CIELab	55.29, 86.25, -36.24
CIElCh	55, 93.556, 337.212
Yxy	23.2098, 0.3725, 0.1866
Android (android.graphics.Color)	4293925061 (0xFFFF018C5)
YUV	108.3060, 43.7261, 115.4956
Hunter-Lab	48.1765, 87.3861, -33.7928

Details

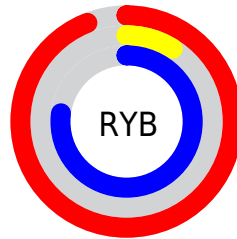
The YUV color **108.3060, 43.7261, 115.4956** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **155.6940, -43.7261, -115.4956**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.8360, 42.9719, 77.3198**, and **69.8230, 36.0763, 95.7482** is the 20% darker color. If you saturate the color by 10%, you get **93.6480, 48.4875, 128.3507**, and if you desaturate by 10%, it is **122.9640, 38.9647, 102.6406**.

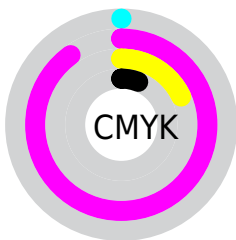
Distribution



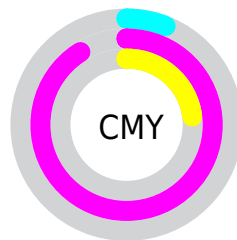
- Red (94%)
- Green (9%)
- Blue (77%)



- Red (94%)
- Yellow (9%)
- Blue (77%)



- Cyan (0%)
- Magenta (90%)
- Yellow (18%)
- Black (6%)





- Cyan (6%)
- Magenta (91%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the YUV color 108.3060, 43.7261, 115.4956 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 108.3060, 43.7261, 115.4956 by changing the saturation by 10% instead.


 108.3060, 43.7261,
115.4956


 108.3060, 43.7261,
115.4956


255.0000, 0.0000,
0.0000


 81.7570, 43.0108,
111.5921


 166.8360, 42.9719,
77.3198


 69.8230, 36.0763,
95.7482


 185.7340, 34.1481,
60.7463


 57.8890, 29.1417,
79.9043


 203.3440, 25.4664,
45.3023

 46.3680, 22.4966,
64.5753

 221.5410, 16.4953,
29.3435

 34.9610, 16.2882,
49.1462

 239.1510, 7.8136,
13.8996

 23.6680, 10.5167,
33.6172

 12.1900, 5.3293,

17.3734

■ 0.0000, 0.0000,
0.0000

■ 108.3060, 43.7261,
115.4956

■ 108.3060, 43.7261,
115.4956

■ 93.6480, 48.4875,
128.3507

■ 122.9640, 38.9647,
102.6406

■ 137.6220, 34.2034,
89.7855

■ 152.1660, 29.0052,
77.0304

■ 166.8240, 24.2438,
64.1754

■ 181.4820, 19.4824,
51.3203

■ 196.1400, 14.7210,
38.4652

■ 210.6840, 9.5228,
25.7101

■ 225.3420, 4.7614,
12.8551

■ 240.0000, 0.0000,
0.0000

Harmonies

Analogous

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



132.3320, 60.4753, 16.3718



108.3060, 43.7261, 115.4956



89.5830, 13.5166, 145.0707

Triad

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



108.3060, 43.7261, 115.4956



122.8880, -60.5838, 18.5152



123.0750, 52.7140, -107.9368

Complementary

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



108.3060, 43.7261, 115.4956



155.6940, -43.7261, -115.4956

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.



114.0690, 18.2070, -100.0385



108.3060, 43.7261, 115.4956



102.6680, -50.6153, -52.3288

Square

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



108.3060, 43.7261, 115.4956



122.9520, -60.6153, 75.4641



102.3900, -18.9263, -89.7960



121.8160, 65.6597, -106.8326

Rectangle

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



108.3060, 43.7261, 115.4956



83.5410, -9.6337, 150.3695



102.3900, -18.9263, -89.7960



120.2250, 41.7941, -105.4373

Sweetspot

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



108.3060, 43.7261, 115.4956



212.9010, 13.8528, 36.9208



60.5840, 88.4521, 2.9958



102.9070, 7.9338, 22.0066



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.



108.3060, 43.7261, 115.4956



99.5010, 51.5180, 136.3726



96.3360, -2.1376, 125.9933



112.6140, 2.1623, 6.4775



71.7740, 37.0864, 98.4222



21.8740, 11.4011, 29.9285

Inverse Universe

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



108.3060, 43.7261, 115.4956



99.5010, 51.5180, 136.3726



167.6640, 2.1376, -125.9933



112.6140, 2.1623, 6.4775



71.7740, 37.0864, 98.4222



21.8740, 11.4011, 29.9285

Previews

White Background



This preview shows how the YUV color 108.3060, 43.7261, 115.4956 looks on a white background.

Color Contrast Check

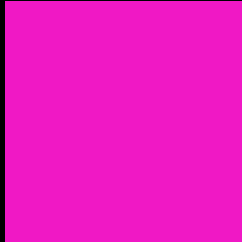
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.3060, 43.7261, 115.4956 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 108.3060, 43.7261, 115.4956 Background



This preview shows how black text looks on a background with the YUV color 108.3060, 43.7261, 115.4956.



This preview shows how white text looks on a background with the YUV color 108.3060, 43.7261, 115.4956.

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

108.3060, 43.7261, 115.4956

Protanopia

122.7330, 65.2076, -55.0168

Deuteranopia

132.6710, 25.7982, -14.6205



Tritanopia

125.3060, -20.3639, 91.8166

Trichromacy



Original Color

108.3060, 43.7261, 115.4956



Protanomaly

117.4680, 57.4503, 6.6056



Deuteranomaly

123.6890, 32.1983, 32.7217



Tritanomaly

119.4360, 2.7431, 100.4726

Monochromacy



Original Color

108.3060, 43.7261, 115.4956



Achromatopsia

108.0000, 0.0000, 0.0000



Achromatomaly

107.8030, 15.8731, 42.2688

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.3060, 43.7261, 115.4956 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(240, 24, 197)` looks like.

```
.text, #text, p{  
    color:rgb(240, 24, 197)  
}
```

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(240, 24, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 24, 197) }
```

Border

The CSS property to change the border of an element to YUV 108.3060, 43.7261, 115.4956 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(240, 24, 197) }
```


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

```
.border{ border-color:rgb(240, 24, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 24, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 24, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 24, 197);  
box-shadow:4px 4px 4px 4px rgb(240, 24,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 108.3060, 43.7261, 115.4956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 24, 197) }
```

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

```
.background{ background-color: rgb(240, 24,  
197) }
```

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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