

Converting Colors

YUV(108.3960, 10.1578,
102.2617)

Have a look what the booklet for
YUV(108.3960, 10.1578, 102.2617)
contains.

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Color

**YUV(108.3960, 10.1578,
102.2617)**

Conversions

Conversions Part 1

Format	Color
Hex	E12D81
RGB	225, 45, 129
RGB Percent	88%, 18%, 51%
CMY	0.1176, 0.8235, 0.4941
CMYK	0.00, 0.80, 0.43, 0.12
HSL	332°, 75%, 53%
HSV	332°, 80%, 88%
XYZ	35.9522, 19.4693, 22.6319
YIQ	108.3960, 80.3160, 64.2840

Conversions

Conversions Part 2

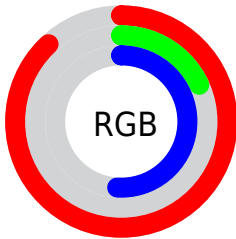
Format	Color
RYB	225, 45, 129
Decimal	14757249
CIELab	51.23, 71.81, -2.56
CIELCh	51, 71.856, 357.962
Yxy	19.4693, 0.4606, 0.2494
Android (android.graphics.Color)	4292947329 (0xFFE12D81)
YUV	108.3960, 10.1578, 102.2617
Hunter-Lab	44.1240, 68.2244, 0.4760

Details

The YUV color **108.3960, 10.1578, 102.2617** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **161.6040, -10.1578, -102.2617**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.5630, 10.0754, 81.9442**, and **58.1560, 10.7691, 92.8252** is the 20% darker color. If you saturate the color by 10%, you get **93.5270, 11.5722, 115.3018**, and if you desaturate by 10%, it is **123.2650, 8.7434, 89.2216**.

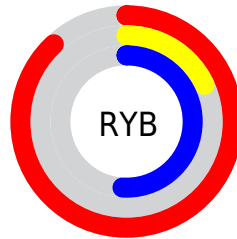
Distribution



Red (88%)

Green (18%)

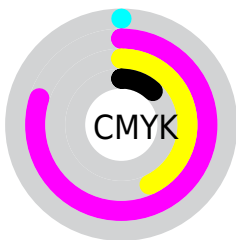
Blue (51%)



Red (88%)

Yellow (18%)

Blue (51%)

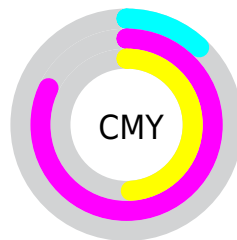


Cyan (0%)

Magenta (80%)

Yellow (43%)

Black (12%)



Cyan (12%)

Magenta (82%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 108.3960, 10.1578, 102.2617 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 108.3960, 10.1578, 102.2617 by changing the saturation by 10% instead.


 108.3960, 10.1578,
102.2617


 108.3960, 10.1578,
102.2617

255.0000, 0.0000,
0.0000


 69.8620, 16.8300,
108.8690

 161.5630, 10.0754,
81.9442


 58.1560, 10.7691,
92.8252

 182.2510, 13.1873,
63.8009


 46.5640, 5.1449,
76.6814


 202.4660, 17.0253,
46.0723

 35.2000, 0.3944,
60.3376

 222.1280, 16.2059,
28.8287

 24.3200, -5.0878,
45.3234

 239.1510, 7.8136,
13.8996

 13.9820, -5.9071,
28.0798

 0.0000, 0.0000,

0.0000

■ 108.3960, 10.1578,
102.2617

■ 108.3960, 10.1578,
102.2617

■ 93.5270, 11.5722,
115.3018

■ 123.2650, 8.7434,
89.2216

■ 79.2450, 12.6972,
127.8271

■ 137.5470, 7.6183,
76.6963

■ 152.4160, 6.2039,
63.6562

■ 166.6980, 5.0789,
51.1309

■ 180.9800, 3.9539,
38.6055

■ 195.8490, 2.5394,
25.5654

■ 210.7180, 1.1250,
12.5253

■ 225.0000, 0.0000,
0.0000

■ 239.8690, -1.4144,
-13.0401

Harmonies

Analogous

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



121.6800, 32.6958, 59.9166



108.3960, 10.1578, 102.2617



109.7740, -20.1016, 101.0532

Triad

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



108.3960, 10.1578, 102.2617



106.4540, -52.4818, -13.5532



110.2920, 57.0440, -96.7261

Complementary

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



108.3960, 10.1578, 102.2617



161.6040, -10.1578, -102.2617

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.



107.7550, 34.6308, -94.5011



108.3960, 10.1578, 102.2617



90.3420, -19.3956, -79.2299

Square

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



108.3960, 10.1578, 102.2617



114.4150, -56.4066, 32.0850



100.1000, 7.8387, -87.7877



104.9410, 69.5421, -92.0333

Rectangle

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



108.3960, 10.1578, 102.2617



113.2300, -42.0184, 83.9903



100.1000, 7.8387, -87.7877



109.9840, 50.7869, -96.4560

Sweetspot

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



108.3960, 10.1578, 102.2617



215.4310, 3.2385, 34.7020



94.2240, 64.4726, 41.0226



104.0010, 1.9715, 21.0471



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.



108.3960, 10.1578, 102.2617



96.2510, 13.6803, 139.2229



102.3420, -28.2696, 107.5711



104.8590, 0.5625, 6.2627



61.9720, 9.8738, 100.0026



16.9740, 2.9708, 27.2098

Inverse Universe

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



108.3960, 10.1578, 102.2617



96.2510, 13.6803, 139.2229



167.6580, 28.2696, -107.5711



104.8590, 0.5625, 6.2627



61.9720, 9.8738, 100.0026



16.9740, 2.9708, 27.2098

Previews

White Background



This preview shows how the YUV color 108.3960, 10.1578, 102.2617 looks on a white background.

Color Contrast Check

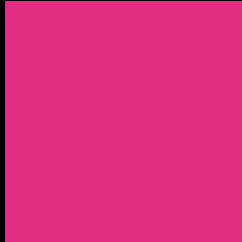
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.3960, 10.1578, 102.2617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

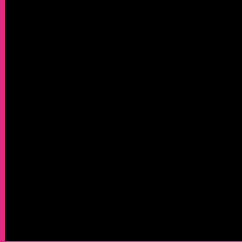
Any Text WCAG AA ✓ Pass

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 108.3960, 10.1578, 102.2617 Background



This preview shows how black text looks on a background with the YUV color 108.3960, 10.1578, 102.2617.



This preview shows how white text looks on a background with the YUV color 108.3960, 10.1578,

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

108.3960, 10.1578, 102.2617

Protanopia

122.6710, 25.7982, -14.6205

Deuteranopia

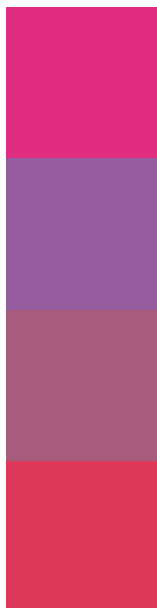
123.8980, -1.9217, 9.7365



Tritanopia

111.2850, -21.8325, 96.2201

Trichromacy



Original Color

108.3960, 10.1578, 102.2617

Protanomaly

117.1540, 20.1371, 27.9289

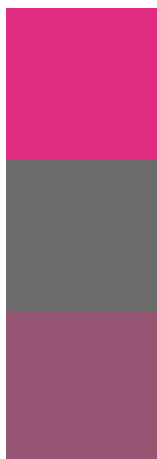
Deuteranomaly

118.2580, 2.3378, 43.6237

Tritanomaly

110.0970, -9.9078, 98.1389

Monochromacy



Original Color

108.3960, 10.1578, 102.2617

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.2680, 3.8119, 37.4760

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.3960, 10.1578, 102.2617 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(225, 45, 129)` looks like.

```
.text, #text, p{  
    color:rgb(225, 45, 129)  
}
```

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(225, 45, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 45, 129) }
```

Border

The CSS property to change the border of an element to YUV 108.3960, 10.1578, 102.2617 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(225, 45, 129) }
```


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

```
.border{ border-color:rgb(225, 45, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 45, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 45, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 45, 129);  
box-shadow:4px 4px 4px 4px rgb(225, 45,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 108.3960, 10.1578, 102.2617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 45, 129) }
```

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

```
.background{ background-color: rgb(225, 45,  
129) }
```

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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