

Converting Colors

YUV(107.5360, 11.0748,
88.1069)

Have a look what the booklet for
YUV(107.5360, 11.0748, 88.1069)
contains.

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Color

**YUV(107.5360, 11.0748,
88.1069)**

Conversions

Conversions Part 1

Format	Color
Hex	D03482
RGB	208, 52, 130
RGB Percent	82%, 20%, 51%
CMY	0.1843, 0.7961, 0.4902
CMYK	0.00, 0.75, 0.38, 0.18
HSL	330°, 62%, 51%
HSV	330°, 75%, 82%
XYZ	31.2697, 17.4776, 22.8445
YIQ	107.5360, 67.9380, 57.3300

Conversions

Conversions Part 2

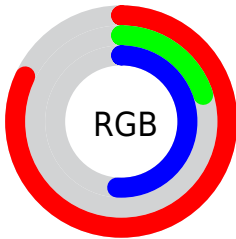
Format	Color
RYB	208, 52, 130
Decimal	13644930
CIELab	48.86, 65.62, -7.02
CIElCh	49, 65.991, 353.892
Yxy	17.4776, 0.4368, 0.2441
Android (android.graphics.Color)	4291835010 (0xFFD03482)
YUV	107.5360, 11.0748, 88.1069
Hunter-Lab	41.8062, 60.3513, -3.1340

Details

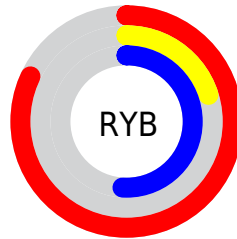
The YUV color **107.5360, 11.0748, 88.1069** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle muted rose. A complement of this color would be **152.4640, -11.0748, -88.1069**, and the grayscale version is **107.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.8510, 9.9335, 80.8147**, and **53.4860, 13.5644, 82.8888** is the 20% darker color. If you saturate the color by 10%, you get **94.0690, 12.7840, 99.9175**, and if you desaturate by 10%, it is **121.0030, 9.3655, 76.2964**.

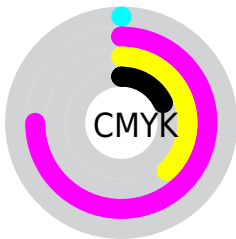
Distribution



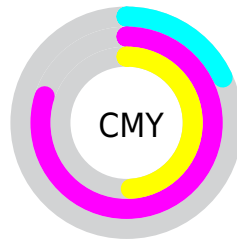
- Red (82%)
- Green (20%)
- Blue (51%)



- Red (82%)
- Yellow (20%)
- Blue (51%)



- Cyan (0%)
- Magenta (75%)
- Yellow (38%)
- Black (18%)





- Cyan (18%)
- Magenta (80%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 107.5360, 11.0748, 88.1069 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 107.5360, 11.0748, 88.1069 by changing the saturation by 10% instead.


 107.5360, 11.0748,
88.1069


 107.5360, 11.0748,
88.1069


255.0000, 0.0000,
0.0000


 67.5400, 18.4678,
96.8734


 162.8510, 9.9335,
80.8147


 53.4860, 13.5644,
82.8888


 182.9520, 13.3347,
63.1861


 42.1930, 7.7929,
67.3597


 203.2810, 17.6095,
45.3576

 31.3130, 2.3107,
52.3455

 222.1280, 16.2059,
28.8287

 20.8460, -2.8821,
37.8461

 239.1510, 7.8136,
13.8996

 9.3830, -4.1328,
18.9581

 0.0000, 0.0000,

0.0000

■ 107.5360, 11.0748,
88.1069

■ 107.5360, 11.0748,
88.1069

■ 94.0690, 12.7840,
99.9175

■ 121.0030, 9.3655,
76.2964

■ 80.4880, 14.0564,
111.8280

■ 134.5840, 8.0931,
64.3858

■ 74.0480, 14.7663,
117.4759

■ 147.4640, 6.6732,
53.0901

■ 161.0450, 5.4008,
41.1795

■ 174.5120, 3.6916,
29.3690

■ 187.9790, 1.9824,
17.5584

■ 201.5600, 0.7099,
5.6479

■ 214.4400, -0.7099,
-5.6479

■ 228.0210, -1.9824,
-17.5584

Harmonies

Analogous

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



117.7770, 32.1549, 46.6766



107.5360, 11.0748, 88.1069



105.9840, -15.2751, 92.9760

Triad

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



107.5360, 11.0748, 88.1069



102.9650, -50.7617, -5.2313



103.9030, 50.3338, -91.1229

Complementary

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



107.5360, 11.0748, 88.1069



152.4640, -11.0748, -88.1069

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.



101.0070, 29.0835, -88.5831



107.5360, 11.0748, 88.1069



84.8480, -20.1381, -74.4117

Square

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



107.5360, 11.0748, 88.1069



109.4200, -53.9441, 35.5887



93.8080, 4.0387, -82.2696



99.9540, 63.1267, -87.6597

Rectangle

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



107.5360, 11.0748, 88.1069



108.5590, -34.2926, 79.3168



93.8080, 4.0387, -82.2696



103.5950, 44.0767, -90.8528

Sweetspot

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



107.5360, 11.0748, 88.1069



217.0610, 4.4069, 33.2725



93.1060, 56.6427, 32.3560



104.8160, 2.5557, 20.3324



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.



107.5360, 11.0748, 88.1069



106.8800, 16.3282, 129.9012



98.6440, -22.9955, 95.9052



97.8590, 0.5625, 6.2627



59.8080, 11.9267, 94.8844



14.5390, 2.6923, 23.2063

Inverse Universe

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



107.5360, 11.0748, 88.1069



106.8800, 16.3282, 129.9012



161.3560, 22.9955, -95.9052



97.8590, 0.5625, 6.2627



59.8080, 11.9267, 94.8844



14.5390, 2.6923, 23.2063

Previews

White Background



This preview shows how the YUV color 107.5360, 11.0748, 88.1069 looks on a white 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

Black Background



This preview shows how the YUV color 107.5360, 11.0748, 88.1069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

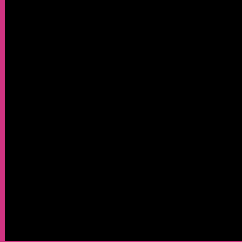
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 107.5360, 11.0748, 88.1069

Background



This preview shows how black text looks on a background with the YUV color 107.5360, 11.0748, 88.1069.



This preview shows how white text looks on a background with the YUV color 107.5360, 11.0748,

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

107.5360, 11.0748, 88.1069

Protanopia

116.3010, 26.9666, -16.0500

Deuteranopia

117.9130, 2.0149, 7.0923



Tritanopia

109.1200, -18.3002, 83.2098

Trichromacy



Original Color

107.5360, 11.0748, 88.1069

Protanomaly

113.0500, 21.1744, 21.8812

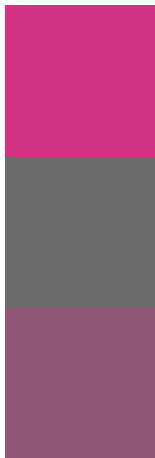
Deuteranomaly

114.3110, 5.2697, 36.5613

Tritanomaly

108.2910, -7.5385, 84.8138

Monochromacy



Original Color

107.5360, 11.0748, 88.1069

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.9360, 3.9756, 31.6281

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.5360, 11.0748, 88.1069 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(208, 52, 130)` looks like.

```
.text, #text, p{  
    color:rgb(208, 52, 130)  
}
```

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(208, 52, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 52, 130) }
```

Border

The CSS property to change the border of an element to YUV 107.5360, 11.0748, 88.1069 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(208, 52, 130) }
```


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

```
.border{ border-color:rgb(208, 52, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 52, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 52, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 52, 130);  
box-shadow:4px 4px 4px 4px rgb(208, 52,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 107.5360, 11.0748, 88.1069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 52, 130) }
```

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

```
.background{ background-color: rgb(208, 52,  
130) }
```

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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