

Converting Colors

YUV(104.4330, 10.6325,
89.9513)

Have a look what the booklet for
YUV(104.4330, 10.6325, 89.9513)
contains.

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Color

**YUV(104.4330, 10.6325,
89.9513)**

Conversions

Conversions Part 1

Format	Color
Hex	CF307E
RGB	207, 48, 126
RGB Percent	81%, 19%, 49%
CMY	0.1882, 0.8118, 0.5059
CMYK	0.00, 0.77, 0.39, 0.19
HSL	331°, 62%, 50%
HSV	331°, 77%, 81%
XYZ	30.5550, 16.8857, 21.3875
YIQ	104.4330, 69.7260, 57.9660

Conversions

Conversions Part 2

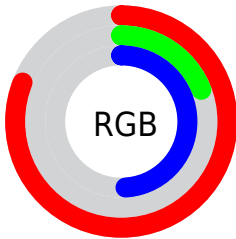
Format	Color
R_{YB}	207, 48, 126
Decimal	13578366
CIE _{Lab}	48.12, 66.16, -5.72
CIE _{LCh}	48, 66.405, 355.062
Yxy	16.8857, 0.4439, 0.2453
Android (android.graphics.Color)	4291768446 (0xFFCF307E)
YUV	104.4330, 10.6325, 89.9513
Hunter-Lab	41.0922, 60.8163, -2.0945

Details

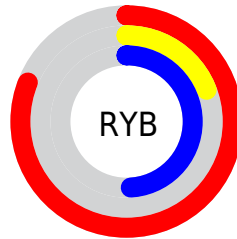
The YUV color **104.4330, 10.6325, 89.9513** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **150.5670, -10.6325, -89.9513**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.6340, 9.0544, 82.7590**, and **52.7310, 11.9646, 82.6739** is the 20% darker color. If you saturate the color by 10%, you get **90.8520, 11.9050, 101.8618**, and if you desaturate by 10%, it is **118.0140, 9.3601, 78.0407**.

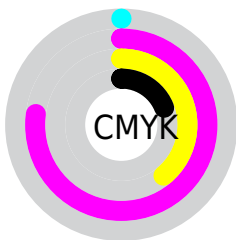
Distribution



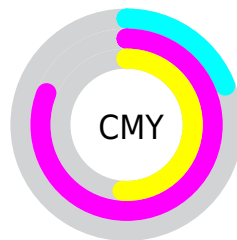
- Red (81%)
- Green (19%)
- Blue (49%)



- Red (81%)
- Yellow (19%)
- Blue (49%)



- Cyan (0%)
- Magenta (77%)
- Yellow (39%)
- Black (19%)



- Cyan (19%)
- Magenta (81%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.4330, 10.6325, 89.9513 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 104.4330, 10.6325, 89.9513 by changing the saturation by 10% instead.

104.4330, 10.6325,
89.9513

104.4330, 10.6325,
89.9513

255.0000, 0.0000,
0.0000

64.4370, 18.0256,
98.7178

160.6340, 9.0544,
82.7590

52.7310, 11.9646,
82.6739

180.7350, 12.4556,
65.1304

41.5520, 6.6299,
67.0449

200.9500, 16.2937,
47.4019

30.3730, 1.2951,
51.4159

220.3670, 17.0741,
30.3731

19.8630, -5.3555,
37.8311

237.9770, 8.3923,
14.9292

8.4860, -3.6906,
17.1138

0.0000, 0.0000,

0.0000

■ 104.4330, 10.6325,
89.9513

■ 104.4330, 10.6325,
89.9513

■ 90.8520, 11.9050,
101.8618

■ 118.0140, 9.3601,
78.0407

■ 77.9720, 13.3248,
113.1576

■ 130.8940, 7.9403,
66.7450

■ 73.5210, 14.0401,
117.0611

■ 144.4750, 6.6678,
54.8344

■ 157.9420, 4.9586,
43.0239

■ 171.5230, 3.6862,
31.1133

■ 184.4030, 2.2663,
19.8176

■ 197.9840, 0.9939,
7.9070

■ 211.4510, -0.7153,
-3.9035

■ 224.4450, -1.6984,
-15.2993

Harmonies

Analogous

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



114.9730, 31.5653, 49.1357



104.4330, 10.6325, 89.9513



103.7560, -16.1487, 93.1760

Triad

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



104.4330, 10.6325, 89.9513



101.1820, -49.8827, -7.1756



102.7290, 50.9126, -90.0933

Complementary

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



104.4330, 10.6325, 89.9513



150.5670, -10.6325, -89.9513

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.



99.8330, 29.6623, -87.5535



104.4330, 10.6325, 89.9513



83.6740, -19.5593, -73.3821

Square

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



104.4330, 10.6325, 89.9513



107.6370, -53.0650, 33.6444



92.7480, 5.0542, -81.3400



98.6660, 63.2687, -86.5301

Rectangle

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



104.4330, 10.6325, 89.9513



106.3310, -35.1662, 79.5167



92.7480, 5.0542, -81.3400



102.4210, 44.6554, -89.8232

Sweetspot

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



104.4330, 10.6325, 89.9513



216.9470, 3.9701, 33.3725



90.0460, 57.6583, 33.2857



104.7020, 2.1189, 20.4323



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.



104.4330, 10.6325, 89.9513



103.3750, 15.5911, 132.9751



95.5410, -23.4377, 97.7495



97.8590, 0.5625, 6.2627



59.6940, 11.4899, 94.9844



14.5390, 2.6923, 23.2063

Inverse Universe

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



104.4330, 10.6325, 89.9513



103.3750, 15.5911, 132.9751



159.4590, 23.4377, -97.7495



97.8590, 0.5625, 6.2627



59.6940, 11.4899, 94.9844



14.5390, 2.6923, 23.2063

Previews

White Background



This preview shows how the YUV color 104.4330, 10.6325, 89.9513 looks on a white background.

Color Contrast Check

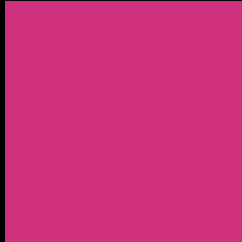
Large Text (above 18pt) WCAG AA ✓ Pass

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 104.4330, 10.6325, 89.9513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

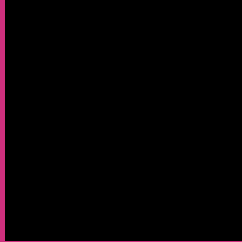
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 104.4330, 10.6325, 89.9513

Background



This preview shows how black text looks on a background with the YUV color 104.4330, 10.6325, 89.9513.



This preview shows how white text looks on a background with the YUV color 104.4330, 10.6325, 89.9513.

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

104.4330, 10.6325, 89.9513

Protanopia

114.4860, 26.3824, -15.3352

Deuteranopia

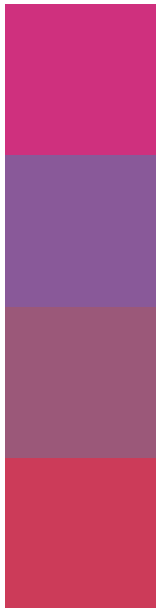
115.9840, 0.9939, 7.9070



Tritanopia

106.6040, -19.0318, 84.5393

Trichromacy



Original Color

104.4330, 10.6325, 89.9513

Protanomaly

110.6480, 20.8795, 23.1107

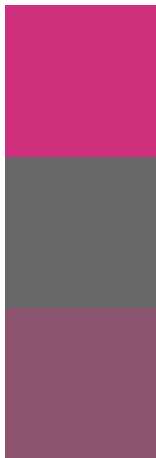
Deuteranomaly

111.7950, 4.5381, 37.8908

Tritanomaly

105.7750, -8.2701, 86.1433

Monochromacy



Original Color

104.4330, 10.6325, 89.9513

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

104.2350, 3.8281, 32.2429

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.4330, 10.6325, 89.9513 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(207, 48, 126)` looks like.

```
.text, #text, p{  
    color:rgb(207, 48, 126)  
}
```

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(207, 48, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 48, 126) }
```

Border

The CSS property to change the border of an element to YUV 104.4330, 10.6325, 89.9513 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(207, 48, 126) }
```


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

```
.border{ border-color:rgb(207, 48, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 48, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 48, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 48, 126);  
box-shadow:4px 4px 4px 4px rgb(207, 48,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 104.4330, 10.6325, 89.9513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 48, 126) }
```

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

```
.background{ background-color: rgb(207, 48,  
126) }
```

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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