

Converting Colors

YUV(147.8700, -9.3029,
43.9640)

Have a look what the booklet for
YUV(147.8700, -9.3029, 43.9640)
contains.

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Color

**YUV(147.8700, -9.3029,
43.9640)**

Conversions

Conversions Part 1

Format	Color
Hex	C67E81
RGB	198, 126, 129
RGB Percent	78%, 49%, 51%
CMY	0.2235, 0.5059, 0.4941
CMYK	0.00, 0.36, 0.35, 0.22
HSL	358°, 39%, 64%
HSV	358°, 36%, 78%
XYZ	34.7120, 28.5125, 24.4428
YIQ	147.8700, 41.9490, 16.1970

Conversions

Conversions Part 2

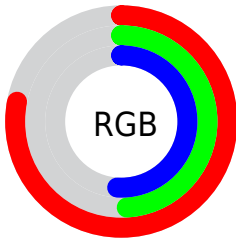
Format	Color
R _Y B	198, 126, 129
Decimal	13008513
CIE Lab	60.35, 28.31, 10.08
CIE LCh	60, 30.049, 19.609
Yxy	28.5125, 0.3960, 0.3252
Android (android.graphics.Color)	4291198593 (0xFFC67E81)
YUV	147.8700, -9.3029, 43.9640
Hunter-Lab	53.3971, 22.5933, 10.2376

Details

The YUV color **147.8700, -9.3029, 43.9640** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **176.1300, 9.3029, -43.9640**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.0660, -9.8925, 46.4231**, and **96.1900, -7.9817, 40.1754** is the 20% darker color. If you saturate the color by 10%, you get **133.9640, -11.8143, 56.1596**, and if you desaturate by 10%, it is **161.7760, -6.7916, 31.7684**.

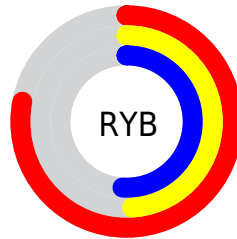
Distribution



Red (78%)

Green (49%)

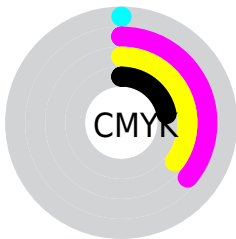
Blue (51%)



Red (78%)

Yellow (49%)

Blue (51%)

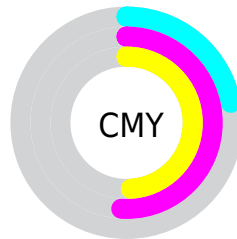


Cyan (0%)

Magenta (36%)

Yellow (35%)

Black (22%)



Cyan (22%)

Magenta (51%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.8700, -9.3029, 43.9640 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 147.8700, -9.3029, 43.9640 by changing the saturation by 10% instead.

■ 147.8700, -9.3029,
43.9640

■ 147.8700, -9.3029,
43.9640

■ 255.0000, 0.0000,
0.0000

■ 121.3860, -8.5713,
42.6345

■ 202.0660, -9.8925,
46.4231

■ 96.1900, -7.9817,
40.1754

■ 221.5800, -6.2019,
29.3093

■ 71.4070, -7.1027,
38.2311

■ 241.9090, -1.9271,
11.4808

■ 47.1510, -5.4974,
36.7016

■ 22.7810, -4.3290,
35.2721

■ 12.6720, -5.7543,
25.7207

■ 0.0000, 0.0000,

0.0000

■ 147.8700, -9.3029,
43.9640

■ 147.8700, -9.3029,
43.9640

■ 133.9640,
-11.8143, 56.1596

■ 161.7760, -6.7916,
31.7684

■ 120.0580,
-14.3256, 68.3551

■ 175.6820, -4.2802,
19.5729

■ 106.7390,
-17.1263, 80.0359

■ 189.0010, -1.4795,
7.8921

■ 92.8330, -19.6377,
92.2315

■ 202.9070, 1.0318,
-4.3034

■ 78.9270, -22.1490,
104.4270

■ 216.8130, 3.5432,
-16.4990

■ 65.0210, -24.6604,
116.6226

■ 230.7190, 6.0545,
-28.6946

■ 60.1140, -25.6922,
120.9260

■ 237.9570, 8.4022,
-35.0423

Harmonies

Analogous

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



148.8550, 3.5225, 36.9612



147.8700, -9.3029, 43.9640



146.3780, -19.9064, 38.2565

Triad

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



147.8700, -9.3029, 43.9640



138.7960, -14.1964, -19.9921



139.2010, 28.4949, -39.6413

Complementary

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



147.8700, -9.3029, 43.9640



176.1300, 9.3029, -43.9640

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.



130.5910, 26.8236, -63.6623



147.8700, -9.3029, 43.9640



133.5400, 0.7198, -44.3236

Square

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



147.8700, -9.3029, 43.9640



141.9470, -23.1449, 3.5545



129.1320, 16.2039, -64.1368



146.2480, 24.0347, -8.9875

Rectangle

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



147.8700, -9.3029, 43.9640



145.4710, -24.3892, 29.4049



129.1320, 16.2039, -64.1368



136.2600, 28.9588, -48.4630

Sweetspot

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



147.8700, -9.3029, 43.9640



235.4860, -3.6906, 17.1138



154.5400, 21.4258, 34.6064



116.1970, -2.0691, 10.3512



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.



147.8700, -9.3029, 43.9640



176.9440, -14.7624, 68.4551



166.3120, -19.8738, 27.7904



92.6910, -1.3267, 5.5330



49.5350, -20.9698, 99.5088



10.8780, -4.8699, 22.0320

Inverse Universe

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



147.8700, -9.3029, 43.9640



176.9440, -14.7624, 68.4551



157.6880, 19.8738, -27.7904



92.6910, -1.3267, 5.5330



49.5350, -20.9698, 99.5088



10.8780, -4.8699, 22.0320

Previews

White Background



This preview shows how the YUV color 147.8700, -9.3029, 43.9640 looks on a white background.

Color Contrast Check

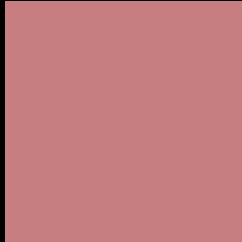
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.8700, -9.3029, 43.9640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

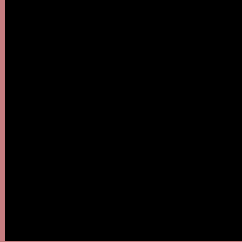
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.8700, -9.3029, 43.9640

Background



This preview shows how black text looks on a background with the YUV color 147.8700, -9.3029, 43.9640.



This preview shows how white text looks on a background with the YUV color 147.8700, -9.3029,

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

147.8700, -9.3029, 43.9640

Protanopia

145.8110, -3.3578, 3.6738

Deuteranopia

146.4770, -10.0952, 17.9987



Tritanopia

148.2660, -6.5401, 44.4937

Trichromacy



Original Color

147.8700, -9.3029, 43.9640

Protanomaly

146.3290, -5.5852, 18.1285

Deuteranomaly

146.9450, -9.8329, 27.2352

Tritanomaly

148.0380, -7.4137, 44.6937

Monochromacy



Original Color

147.8700, -9.3029, 43.9640

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.8880, -3.3958, 15.8842

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.8700, -9.3029, 43.9640 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(198, 126, 129)` looks like.

```
.text, #text, p{  
    color:rgb(198, 126, 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(198, 126, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 126, 129) }
```

Border

The CSS property to change the border of an element to YUV 147.8700, -9.3029, 43.9640 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(198, 126, 129) }
```


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

```
.border{ border-color:rgb(198, 126, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 126, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 126, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 126, 129); box-shadow:4px 4px 4px 4px rgb(198, 126, 129) }
```

Background

The CSS property to change the background color of an element to YUV 147.8700, -9.3029, 43.9640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 126, 129) }
```

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

```
.background{ background-color: rgb(198,  
126, 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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