

Converting Colors

YUV(175.2970, -7.0484,
20.7875)

Have a look what the booklet for
YUV(175.2970, -7.0484, 20.7875)
contains.

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Color

**YUV(175.2970, -7.0484,
20.7875)**

Conversions

Conversions Part 1	
Format	Color
Hex	C7A6A1
RGB	199, 166, 161
RGB Percent	78%, 65%, 63%
CMY	0.2196, 0.3490, 0.3686
CMYK	0.00, 0.17, 0.19, 0.22
HSL	8°, 25%, 71%
HSV	8°, 19%, 78%
XYZ	43.6224, 41.9878, 39.5235
YIQ	175.2970, 21.2730, 5.4410

Conversions

Conversions Part 2

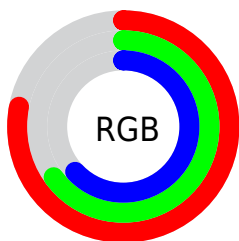
Format	Color
RYB	199, 167, 161
Decimal	13084321
CIELab	70.86, 11.27, 7.09
CIELCh	71, 13.319, 32.183
Yxy	41.9878, 0.3486, 0.3355
Android (android.graphics.Color)	4291274401 (0xFFC7A6A1)
YUV	175.2970, -7.0484, 20.7875
Hunter-Lab	64.7980, 6.7710, 9.1946

Details

The YUV color **175.2970, -7.0484, 20.7875** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **184.7030, 7.0484, -20.7875**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.5960, -7.1958, 21.4023**, and **122.8130, -6.3168, 19.4580** is the 20% darker color. If you saturate the color by 10%, you get **163.0380, -10.8647, 31.5387**, and if you desaturate by 10%, it is **187.5560, -3.2321, 10.0364**.

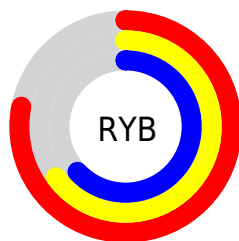
Distribution



Red (78%)

Green (65%)

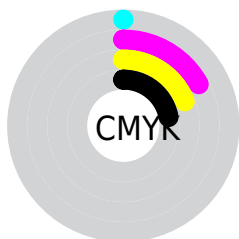
Blue (63%)



Red (78%)

Yellow (65%)

Blue (63%)

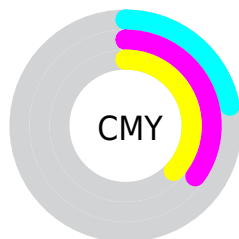


Cyan (0%)

Magenta (17%)

Yellow (19%)

Black (22%)



Cyan (22%)

Magenta (35%)

Yellow (37%)

Brightness & Saturation

Gradients

These gradients show how the YUV color 175.2970, -7.0484, 20.7875 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 175.2970, -7.0484, 20.7875 by changing the saturation by 10% instead.


 175.2970, -7.0484,
20.7875


 175.2970, -7.0484,
20.7875


255.0000, 0.0000,
0.0000


 148.6990, -6.7536,
19.5580


 230.5960, -7.1958,
21.4023


 122.8130, -6.3168,
19.4580

 250.8110, -3.3578,
3.6738

 97.5140, -6.1694,
18.8432


 73.6170, -5.7272,
16.9989


 51.0190, -5.4324,
15.7693

 29.5350, -4.7008,
14.4398

 7.7740, -3.8326,


15.9842


 0.0000, 0.0000,
0.0000


 175.2970, -7.0484,
20.7875


 175.2970, -7.0484,
20.7875

 163.0380,
-10.8647, 31.5387

 187.5560, -3.2321,
10.0364


 150.1920,
-14.3917, 42.8046


 200.4020, 0.2948,
-1.2296

 137.9330,
-18.2080, 53.5558

 212.6610, 4.1111,
-11.9807

 125.6740,
-22.0243, 64.3069

 224.9200, 7.9274,
-22.7318

 113.5290,
-25.4038, 74.9581

 236.4950, 9.1230,
-32.8831

■ 100.6830,
-28.9307, 86.2240

■ 238.2560, 8.2548,
-34.4275

■ 88.4240, -32.7470,
96.9752

■ 76.1650, -36.5633,
107.7263

■ 74.7630, -36.8582,
108.9558

Harmonies

Analogous

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



175.7790, -1.3700, 19.4878



175.2970, -7.0484, 20.7875



174.2380, -10.9633, 16.4543

Triad

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



175.2970, -7.0484, 20.7875



169.8860, -3.8878, -13.0550



172.7350, 11.9626, -10.2916

Complementary

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



175.2970, -7.0484, 20.7875



184.7030, 7.0484, -20.7875

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.



171.1530, 11.2636, -19.4282



175.2970, -7.0484, 20.7875



169.4380, 2.2491, -21.4321

Square

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



175.2970, -7.0484, 20.7875



171.8720, -9.3039, -2.5187



169.6210, 8.0748, -23.3466



174.8290, 9.4513, 1.9040

Rectangle

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



175.2970, -7.0484, 20.7875



173.0910, -11.3839, 11.3212



169.6210, 8.0748, -23.3466



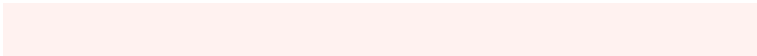
172.1260, 12.2629, -13.2655

Sweetspot

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



175.2970, -7.0484, 20.7875



245.6590, -2.7899, 8.1921



176.2380, 9.2497, 19.9623



122.2780, -1.6161, 5.0182



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.



175.2970, -7.0484, 20.7875



218.3370, -11.0121, 32.1535



185.8630, -12.2575, 11.5211



93.2780, -1.6161, 5.0182



61.0640, -30.1046, 89.3979



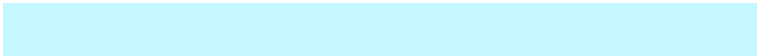
13.6990, -6.7536, 19.5580

Inverse Universe

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



184.7030, 7.0484, -20.7875



232.6630, 11.0121, -32.1535



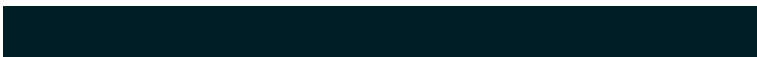
174.1370, 12.2575, -11.5211



95.7220, 1.6161, -5.0182



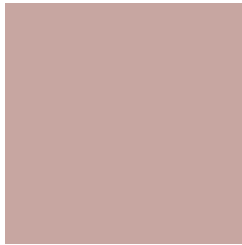
101.9360, 30.1046, -89.3979



22.3010, 6.7536, -19.5580

Previews

White Background



This preview shows how the YUV color 175.2970, -7.0484, 20.7875 looks on a white background.

Color Contrast Check

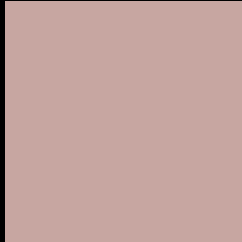
Large Text (above 18pt) WCAG AA × Fail

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 175.2970, -7.0484, 20.7875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

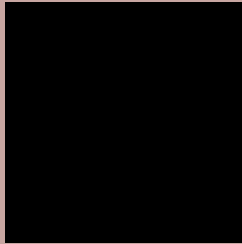
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.2970, -7.0484, 20.7875

Background



This preview shows how black text looks on a background with the YUV color 175.2970, -7.0484, 20.7875.



This preview shows how white text looks on a background with the YUV color 175.2970, -7.0484,

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

175.2970, -7.0484, 20.7875

Protanopia

173.8820, -4.3788, 4.4885

Deuteranopia




175.2750, -7.0376, 17.2988






Tritanopia

176.4310, -0.2125, 21.5470

Trichromacy

	Original Color 175.2970, -7.0484, 20.7875
	Protanomaly 174.1000, -4.9793, 10.4363
	Deuteranomaly 174.9870, -6.8956, 18.4284
	Tritanomaly 176.1490, -2.5385, 20.9173

Monochromacy

	Original Color 175.2970, -7.0484, 20.7875
	Achromatopsia 175.0000, 0.0000, 0.0000
	Achromatomaly 175.3600, -2.6425, 7.5773

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.2970, -7.0484, 20.7875 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(199, 166, 161)` looks like.

```
.text, #text, p{  
    color:rgb(199, 166, 161)  
}
```

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(199, 166, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 166, 161) }
```

Border

The CSS property to change the border of an element to YUV 175.2970, -7.0484, 20.7875 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(199, 166, 161) }
```


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

```
.border{ border-color:rgb(199, 166, 161) }
```

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

Here you see how a box with a 4 pixel rgb(199, 166, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 166, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 166, 161);  
box-shadow:4px 4px 4px 4px rgb(199, 166,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 175.2970, -7.0484, 20.7875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 166, 161) }
```

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

```
.background{ background-color: rgb(199,  
166, 161) }
```

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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