

Converting Colors

YUV(175.3720, -4.1274,
17.2138)

Have a look what the booklet for
YUV(175.3720, -4.1274, 17.2138)
contains.

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Color

**YUV(175.3720, -4.1274,
17.2138)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A7A7
RGB	195, 167, 167
RGB Percent	76%, 65%, 65%
CMY	0.2353, 0.3451, 0.3451
CMYK	0.00, 0.14, 0.14, 0.24
HSL	0°, 19%, 71%
HSV	0°, 14%, 76%
XYZ	43.2994, 42.0296, 42.3896
YIQ	175.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

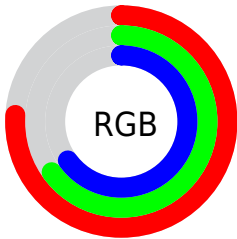
Format	Color
RYB	195, 167, 167
Decimal	12822439
CIELab	70.89, 10.19, 3.78
CIELCh	71, 10.871, 20.322
Yxy	42.0296, 0.3390, 0.3291
Android (android.graphics.Color)	4291012519 (0xFFC3A7A7)
YUV	175.3720, -4.1274, 17.2138
Hunter-Lab	64.8302, 5.7655, 6.6140

Details

The YUV color $175.3720, -4.1274, 17.2138$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $186.6280, 4.1274, -17.2138$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.9700, -4.4222, 18.4433$, and $122.7740, -3.8326, 15.9842$ is the 20% darker color. If you saturate the color by 10%, you get $162.0530, -6.9281, 28.8945$, and if you desaturate by 10%, it is $189.3920, -1.1793, 4.9182$.

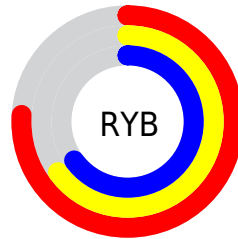
Distribution



Red (76%)

Green (65%)

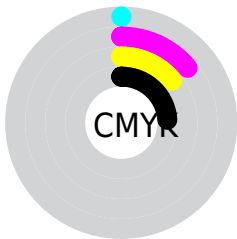
Blue (65%)



Red (76%)

Yellow (65%)

Blue (65%)

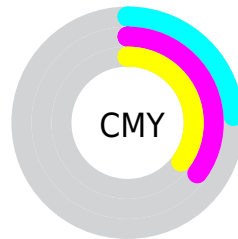


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (24%)



Cyan (24%)


Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.3720, -4.1274, 17.2138 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 175.3720, -4.1274, 17.2138 by changing the saturation by 10% instead.

 175.3720, -4.1274,
17.2138


 175.3720, -4.1274,
17.2138

255.0000, 0.0000,
0.0000


 149.0730, -3.9800,
16.5990


 230.9700, -4.4222,
18.4433


 122.7740, -3.8326,
15.9842

 252.1960, -0.5896,
2.4591

 97.5890, -3.2484,
15.2694

 73.8770, -3.3904,
14.1399

 51.5780, -3.2430,
13.5251

 29.9800, -2.9481,
12.2955

 7.4750, -3.6852,

15.3694

■ 0.0000, 0.0000,
0.0000

■ 175.3720, -4.1274,
17.2138

■ 175.3720, -4.1274,
17.2138

■ 162.0530, -6.9281,
28.8945

■ 189.3920, -1.1793,
4.9182

■ 148.0330, -9.8763,
41.1901

■ 202.7110, 1.6215,
-6.7625

■ 134.7140,
-12.6770, 52.8708

■ 216.7310, 4.5696,
-19.0581

■ 120.6940,
-15.6251, 65.1664

■ 230.0500, 7.3703,
-30.7389

■ 107.3750,
-18.4259, 76.8471

■ 237.0600, 8.8444,
-36.8866

■ 93.3550, -21.3740,
89.1427

■ 80.0360, -24.1747,
100.8234

■ 66.0160, -27.1229,
113.1190

■ 58.3050, -28.7444,
119.8815

Harmonies

Analogous

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



175.6150, 0.6828, 14.3696



175.3720, -4.1274, 17.2138



174.7370, -7.7583, 15.1397

Triad

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



175.3720, -4.1274, 17.2138



171.5770, -5.2145, -7.5220



172.2680, 10.2209, -11.6360

Complementary

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



175.3720, -4.1274, 17.2138



186.6280, 4.1274, -17.2138

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.



171.0670, 8.3480, -17.5988



175.3720, -4.1274, 17.2138



170.2000, -0.0986, -15.0844

Square

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



175.3720, -4.1274, 17.2138



172.4210, -8.5886, 1.3848



170.1440, 4.8590, -18.5433



174.2800, 8.7360, -1.9996

Rectangle

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



175.3720, -4.1274, 17.2138



174.2590, -9.4947, 12.0509



170.1440, 4.8590, -18.5433



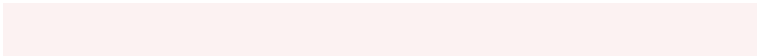
171.8440, 9.9369, -13.8952

Sweetspot

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



175.3720, -4.1274, 17.2138



244.9900, -1.4741, 6.1478



178.5640, 8.1029, 14.4144



123.0930, -1.0318, 4.3034



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.



175.3720, -4.1274, 17.2138



222.5580, -6.1911, 25.8206



183.5900, -8.1789, 10.0066



89.9900, -1.4741, 6.1478



48.1390, -23.7325, 98.9791



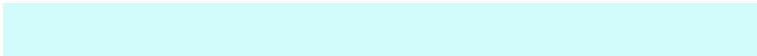
9.8670, -4.8644, 20.2876

Inverse Universe

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



186.6280, 4.1274, -17.2138



239.4420, 6.1911, -25.8206



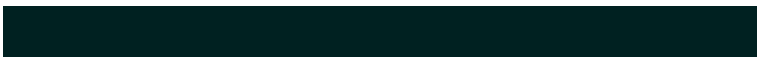
178.4100, 8.1789, -10.0066



94.0100, 1.4741, -6.1478



112.8610, 23.7325, -98.9791



23.1330, 4.8644, -20.2876

Previews

White Background



This preview shows how the YUV color 175.3720, -4.1274, 17.2138 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 175.3720, -4.1274, 17.2138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

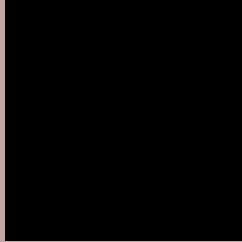
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.3720, -4.1274, 17.2138

Background



This preview shows how black text looks on a background with the YUV color 175.3720, -4.1274, 17.2138.



This preview shows how white text looks on a background with the YUV color 175.3720, -4.1274,

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

175.3720, -4.1274, 17.2138

Protanopia

173.8540, -1.9000, 2.7590

Deuteranopia

175.3610, -4.1220, 15.4694



Tritanopia

175.7510, 1.1088, 17.7584

Trichromacy



Original Color

175.3720, -4.1274, 17.2138

Protanomaly

174.6590, -2.7899, 8.1921

Deuteranomaly

175.6600, -4.2694, 16.0842

Tritanomaly

175.8820, -0.9278, 17.6435

Monochromacy



Original Color

175.3720, -4.1274, 17.2138

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.9900, -1.4741, 6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.3720, -4.1274, 17.2138 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(195, 167, 167)` looks like.

```
.text, #text, p{  
    color:rgb(195, 167, 167)  
}
```

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(195, 167, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 167, 167) }
```

Border

The CSS property to change the border of an element to YUV 175.3720, -4.1274, 17.2138 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(195, 167, 167) }
```


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

```
.border{ border-color:rgb(195, 167, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 167, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 167, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 167, 167); box-shadow:4px 4px 4px 4px rgb(195, 167, 167) }
```

Background

The CSS property to change the background color of an element to YUV 175.3720, -4.1274, 17.2138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 167, 167) }
```

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

```
.background{ background-color: rgb(195,  
167, 167) }
```

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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