

Converting Colors

YUV(172.4870, -25.3831,
21.4979)

Have a look what the booklet for
YUV(172.4870, -25.3831, 21.4979)
contains.

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Color

**YUV(172.4870, -25.3831,
21.4979)**

Conversions

Conversions Part 1

Format	Color
Hex	C5AA79
RGB	197, 170, 121
RGB Percent	77%, 67%, 47%
CMY	0.2275, 0.3333, 0.5255
CMYK	0.00, 0.14, 0.39, 0.23
HSL	39°, 40%, 62%
HSV	39°, 39%, 77%
XYZ	40.8519, 42.0002, 24.0429
YIQ	172.4870, 31.8210, -9.5150

Conversions

Conversions Part 2

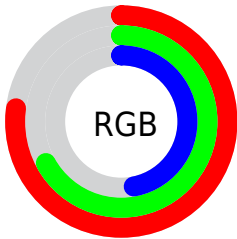
Format	Color
RYB	163, 197, 121
Decimal	12954233
CIELab	70.87, 2.89, 28.89
CIELCh	71, 29.037, 84.285
Yxy	42.0002, 0.3822, 0.3929
Android (android.graphics.Color)	4291144313 (0xFFC5AA79)
YUV	172.4870, -25.3831, 21.4979
Hunter-Lab	64.8076, -0.8947, 23.3694

Details

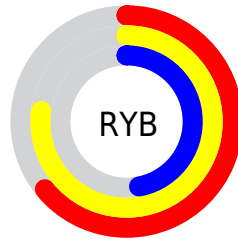
The YUV color **172.4870, -25.3831, 21.4979** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **145.5130, 25.3831, -21.4979**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.1560, -26.6989, 23.5422**, and **119.9320, -23.6305, 19.3536** is the 20% darker color. If you saturate the color by 10%, you get **166.0980, -32.0933, 27.1011**, and if you desaturate by 10%, it is **178.8760, -18.6729, 15.8947**.

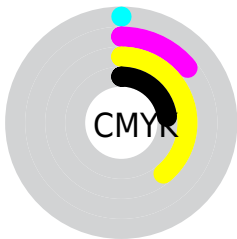
Distribution



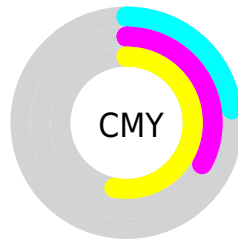
- Red (77%)
- Green (67%)
- Blue (47%)



- Red (64%)
- Yellow (77%)
- Blue (47%)



- Cyan (0%)
- Magenta (14%)
- Yellow (39%)
- Black (23%)



- Cyan (23%)
- Magenta (33%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.4870, -25.3831, 21.4979 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 172.4870, -25.3831, 21.4979 by changing the saturation by 10% instead.

■ 172.4870,
-25.3831, 21.4979

■ 172.4870,
-25.3831, 21.4979

255.0000, 0.0000,
0.0000

■ 146.0030,
-24.6515, 20.1684

■ 228.1560,
-26.6989, 23.5422

■ 119.9320,
-23.6305, 19.3536

■ 248.2570,
-23.2977, 5.9136

■ 94.4480, -22.8989,
18.0241

■ 252.1500,
-10.9200, 2.4994

■ 70.9640, -22.1673,
16.6946

■ 47.8390, -22.5986,
15.0502

■ 28.1080, -13.8572,
11.3063

■ 4.1750, -2.0583,

6.8625

■ 0.0000, 0.0000,
0.0000

■ 172.4870,
-25.3831, 21.4979

■ 172.4870,
-25.3831, 21.4979

■ 166.0980,
-32.0933, 27.1011

■ 178.8760,
-18.6729, 15.8947

■ 159.8230,
-38.3667, 32.6042

■ 185.1510,
-12.3994, 10.3916

■ 153.4340,
-45.0770, 38.2074

■ 191.5400, -5.6892,
4.7884

■ 147.0450,
-51.7872, 43.8105

■ 197.9290, 1.0210,
-0.8147

■ 140.6560,
-58.4974, 49.4137

■ 204.3180, 7.7312,
-6.4179

■ 134.3810,
-64.7708, 54.9169

■ 210.5930, 14.0047,
-11.9211

■ 133.4520,
-65.7918, 55.7316

■ 216.5260, 18.9677,
-17.1243

■ 220.6350, 16.9419,
-20.7279

■ 224.7440, 14.9162,
-24.3315

Harmonies

Analogous

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



174.4380, -20.9219, 37.3269



172.4870, -25.3831, 21.4979



169.5660, -21.9710, 0.3806

Triad

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



172.4870, -25.3831, 21.4979



159.6810, 16.9193, -60.2332



177.6880, 13.4648, 21.3216

Complementary

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



172.4870, -25.3831, 21.4979



145.5130, 25.3831, -21.4979

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.



174.6400, 22.8555, -4.0693



172.4870, -25.3831, 21.4979



162.5320, 26.3597, -54.8406

Square

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



172.4870, -25.3831, 21.4979



162.2840, 2.3250, -45.8531



169.0170, 27.5996, -32.4639



177.2960, 1.3331, 39.2054

Rectangle

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



172.4870, -25.3831, 21.4979



167.6610, -16.1019, -15.4887



169.0170, 27.5996, -32.4639



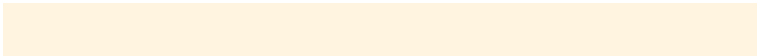
176.8550, 16.8335, 14.1592

Sweetspot

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



172.4870, -25.3831, 21.4979



245.0090, -10.3574, 8.7621



146.9160, 1.0274, 43.9237



121.8390, -5.8366, 5.4032



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.



172.4870, -25.3831, 21.4979



217.0080, -38.9509, 33.3190



185.3460, -31.7226, 1.4506



96.2130, -3.0630, 2.4442



110.3720, -54.4134, 46.1548



24.2650, -11.9626, 10.2916

Inverse Universe

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



145.5130, 25.3831, -21.4979



175.4050, 39.2403, -32.8042



132.6540, 31.7226, -1.4506



92.7870, 3.0630, -2.4442



52.6280, 54.4134, -46.1548



11.7350, 11.9626, -10.2916

Previews

White Background



This preview shows how the YUV color 172.4870, -25.3831, 21.4979 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 172.4870, -25.3831, 21.4979 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 172.4870, -25.3831, 21.4979

Background



This preview shows how black text looks on a background with the YUV color 172.4870, -25.3831, 21.4979.



This preview shows how white text looks on a background with the YUV color 172.4870, -25.3831, 21.4979.

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

172.4870, -25.3831, 21.4979

Protanopia

171.3720, -24.3404, 13.7058

Deuteranopia

173.2430, -25.2628, 29.6049



Tritanopia

176.4420, -0.2179, 23.2914

Trichromacy



Original Color

172.4870, -25.3831, 21.4979

Protanomaly

171.9810, -24.6406, 16.6797

Deuteranomaly

172.6340, -24.9626, 26.6310

Tritanomaly

175.3250, -9.5272, 22.5170

Monochromacy



Original Color

172.4870, -25.3831, 21.4979

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.9380, -9.3364, 7.9474

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.4870, -25.3831, 21.4979 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(197, 170, 121)` looks like.

```
.text, #text, p{  
    color:rgb(197, 170, 121)  
}
```

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(197, 170, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 170, 121) }
```

Border

The CSS property to change the border of an element to YUV 172.4870, -25.3831, 21.4979 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(197, 170, 121) }
```


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

```
.border{ border-color:rgb(197, 170, 121) }
```

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

Here you see how a box with a 4 pixel rgb(197, 170, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 170, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 170, 121);  
box-shadow:4px 4px 4px 4px rgb(197, 170,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 172.4870, -25.3831, 21.4979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 170, 121) }
```

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

```
.background{ background-color: rgb(197,  
170, 121) }
```

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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