

Converting Colors

YUV(181.4870, -5.1701,
25.0059)

Have a look what the booklet for
YUV(181.4870, -5.1701, 25.0059)
contains.

YUV(181.4870, -5.1701, 25.0059)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(181.4870, -5.1701,
25.0059)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A9AB
RGB	210, 169, 171
RGB Percent	82%, 66%, 67%
CMY	0.1765, 0.3373, 0.3294
CMYK	0.00, 0.20, 0.19, 0.18
HSL	357°, 31%, 74%
HSV	357°, 20%, 82%
XYZ	48.1170, 45.0178, 44.6814
YIQ	181.4870, 23.7940, 9.3140

Conversions

Conversions Part 2

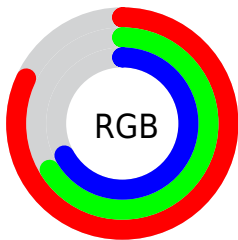
Format	Color
RYB	210, 169, 171
Decimal	13805995
CIELab	72.90, 15.29, 4.66
CIELCh	73, 15.984, 16.948
Yxy	45.0178, 0.3491, 0.3267
Android (android.graphics.Color)	4291996075 (0xFFD2A9AB)
YUV	181.4870, -5.1701, 25.0059
Hunter-Lab	67.0953, 10.5933, 7.4833

Details

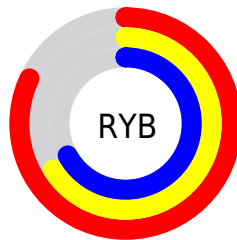
The YUV color $181.4870, -5.1701, 25.0059$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $197.5130, 5.1701, -25.0059$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.4970, -3.6960, 18.8581$, and $128.5900, -4.7279, 23.1616$ is the 20% darker color. If you saturate the color by 10%, you get $166.8800, -7.8288, 37.8162$, and if you desaturate by 10%, it is $196.0940, -2.5113, 12.1956$.

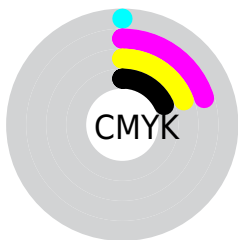
Distribution



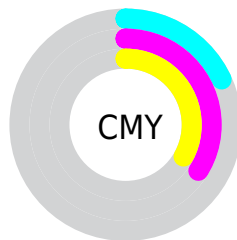
- Red (82%)
- Green (66%)
- Blue (67%)



- Red (82%)
- Yellow (66%)
- Blue (67%)



- Cyan (0%)
- Magenta (20%)
- Yellow (19%)
- Black (18%)





- Cyan (18%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 181.4870, -5.1701, 25.0059 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 181.4870, -5.1701, 25.0059 by changing the saturation by 10% instead.

 181.4870, -5.1701,
25.0059


 181.4870, -5.1701,
25.0059

255.0000, 0.0000,
0.0000


 154.3020, -4.5859,
24.2911


 233.4970, -3.6960,
18.8581


 128.5900, -4.7279,
23.1616

 253.8260, 0.5788,
1.0296

 102.9920, -4.4331,
21.9320

 78.8070, -3.8489,
21.2173

 55.7960, -3.8434,
19.4729

 33.3120, -3.1118,
18.1434

 10.4650, -5.1592,

21.5172

■ 0.0000, 0.0000,
0.0000

■ 181.4870, -5.1701,
25.0059

■ 181.4870, -5.1701,
25.0059

■ 166.8800, -7.8288,
37.8162

■ 196.0940, -2.5113,
12.1956

■ 152.2730,
-10.4876, 50.6266

■ 210.7010, 0.1474,
-0.6148

■ 137.6660,
-13.1463, 63.4369

■ 225.3080, 2.8062,
-13.4251

■ 123.0590,
-15.8051, 76.2473

■ 239.9150, 5.4649,
-26.2355

■ 108.4520,
-18.4638, 89.0576

■ 241.5450, 6.6333,
-27.6650

■ 93.8450, -21.1226,
101.8679

■ 79.2380, -23.7813,
114.6783

■ 64.6310, -26.4401,
127.4886

■ 63.9300, -26.5875,
128.1034

Harmonies

Analogous

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



181.7020, 2.1189, 20.4323



181.4870, -5.1701, 25.0059



180.2820, -10.9850, 23.4317

Triad

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



181.4870, -5.1701, 25.0059



176.0560, -8.4086, -9.6961



176.7770, 14.8999, -19.0984

Complementary

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



181.4870, -5.1701, 25.0059



197.5130, 5.1701, -25.0059

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.



174.7390, 12.4537, -27.8351



181.4870, -5.1701, 25.0059



174.2270, -1.0979, -21.2471

Square

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



181.4870, -5.1701, 25.0059



177.8790, -13.2513, 3.6141



173.2460, 6.7807, -28.2797



179.5230, 13.5462, -4.8437

Rectangle

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



181.4870, -5.1701, 25.0059



179.5650, -13.5895, 18.7985



173.2460, 6.7807, -28.2797



176.2280, 14.1846, -23.0020

Sweetspot

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



181.4870, -5.1701, 25.0059



244.4850, -2.2111, 9.2217



185.3350, 12.1598, 19.8772



121.6910, -1.3267, 5.5330



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.



181.4870, -5.1701, 25.0059



213.9830, -7.3866, 35.9719



191.8250, -11.2527, 15.9395



97.4030, -1.1847, 6.6626



51.1440, -21.2700, 102.4827



12.4870, -5.1701, 25.0059

Inverse Universe

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



181.4870, -5.1701, 25.0059



213.9830, -7.3866, 35.9719



187.1750, 11.2527, -15.9395



97.4030, -1.1847, 6.6626



51.1440, -21.2700, 102.4827



12.4870, -5.1701, 25.0059

Previews

White Background



This preview shows how the YUV color 181.4870, -5.1701, 25.0059 looks on a white background.

Color Contrast Check

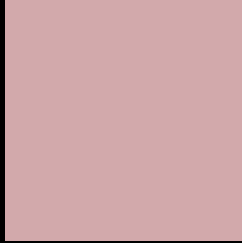
Large Text (above 18pt) WCAG AA × Fail

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 181.4870, -5.1701, 25.0059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

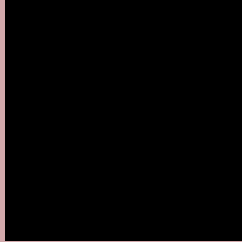
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.4870, -5.1701, 25.0059

Background



This preview shows how black text looks on a background with the YUV color 181.4870, -5.1701, 25.0059.



This preview shows how white text looks on a background with the YUV color 181.4870, -5.1701,

25.0059.

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

181.4870, -5.1701, 25.0059

Protanopia

179.2670, -1.6106, 3.2738

Deuteranopia

180.7310, -5.2904, 16.8989



Tritanopia

182.3390, -0.6601, 25.1357

Trichromacy



Original Color

181.4870, -5.1701, 25.0059

Protanomaly

180.2680, -3.0901, 11.1660

Deuteranomaly

181.3400, -5.5906, 19.8728

Tritanomaly

181.8830, -2.4073, 25.5356

Monochromacy



Original Color

181.4870, -5.1701, 25.0059

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.4850, -2.2111, 9.2217

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.4870, -5.1701, 25.0059 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(210, 169, 171)` looks like.

```
.text, #text, p{  
    color:rgb(210, 169, 171)  
}
```

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(210, 169, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 169, 171) }
```

Border

The CSS property to change the border of an element to YUV 181.4870, -5.1701, 25.0059 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(210, 169, 171) }
```


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

```
.border{ border-color:rgb(210, 169, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 169, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 169, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 169, 171);  
box-shadow:4px 4px 4px 4px rgb(210, 169,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 181.4870, -5.1701, 25.0059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 169, 171) }
```

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

```
.background{ background-color: rgb(210,  
169, 171) }
```

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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