

Converting Colors

YUV(179.1470, -33.1035,
24.4271)

Have a look what the booklet for
YUV(179.1470, -33.1035, 24.4271)
contains.

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Color

**YUV(179.1470, -33.1035,
24.4271)**

Conversions

Conversions Part 1

Format	Color
Hex	CFB270
RGB	207, 178, 112
RGB Percent	81%, 70%, 44%
CMY	0.1882, 0.3020, 0.5608
CMYK	0.00, 0.14, 0.46, 0.19
HSL	42°, 50%, 63%
HSV	42°, 46%, 81%
XYZ	44.5772, 46.2760, 21.9119
YIQ	179.1470, 38.4700, -14.3780

Conversions

Conversions Part 2

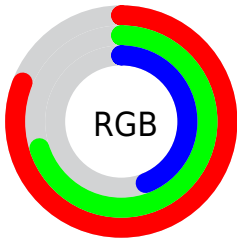
Format	Color
RYB	154, 207, 112
Decimal	13611632
CIELab	73.72, 1.73, 37.49
CIELCh	74, 37.534, 87.357
Yxy	46.2760, 0.3953, 0.4104
Android (android.graphics.Color)	4291801712 (0xFFCFB270)
YUV	179.1470, -33.1035, 24.4271
Hunter-Lab	68.0265, -2.0769, 28.5207

Details

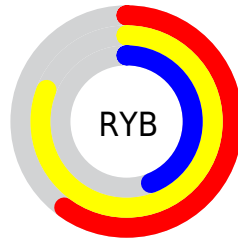
The YUV color $179.1470, -33.1035, 24.4271$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $139.8530, 33.1035, -24.4271$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.4130, -33.2346, 19.8088$, and $126.1790, -31.6402, 21.7680$ is the 20% darker color. If you saturate the color by 10%, you get $173.2310, -40.5399, 29.6154$, and if you desaturate by 10%, it is $185.0630, -25.6671, 19.2387$.

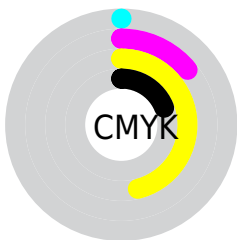
Distribution



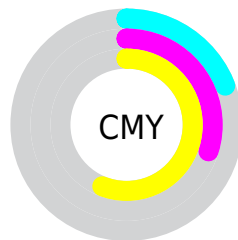
- Red (81%)
- Green (70%)
- Blue (44%)



- Red (60%)
- Yellow (81%)
- Blue (44%)



- Cyan (0%)
- Magenta (14%)
- Yellow (46%)
- Black (19%)



- Cyan (19%)
- Magenta (30%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.1470, -33.1035, 24.4271 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 179.1470, -33.1035, 24.4271 by changing the saturation by 10% instead.

■ 179.1470,
-33.1035, 24.4271

■ 179.1470,
-33.1035, 24.4271

255.0000, 0.0000,
0.0000

■ 152.0760,
-32.0825, 23.6123

■ 232.4130,
-33.2346, 19.8088

■ 126.1790,
-31.6402, 21.7680

■ 247.8180,
-27.5183, 6.2986

■ 100.8090,
-30.4718, 20.3385

■ 251.0100,
-15.2879, 3.4992

■ 75.7980, -30.4664,
18.5942

■ 254.3160, -2.6208,
0.5999

■ 53.2260, -26.2404,
16.4648

■ 33.4240, -16.4780,
11.9062

■ 13.3230, -6.5682,

6.7327

■ 0.0000, 0.0000,
0.0000

■ 179.1470,
-33.1035, 24.4271

■ 179.1470,
-33.1035, 24.4271

■ 173.2310,
-40.5399, 29.6154

■ 185.0630,
-25.6671, 19.2387

■ 166.8420,
-47.2501, 35.2186

■ 191.4520,
-18.9568, 13.6356

■ 160.9260,
-54.6865, 40.4069

■ 197.3680,
-11.5204, 8.4473

■ 155.0100,
-62.1229, 45.5952

■ 203.2840, -4.0840,
3.2589

■ 148.5070,
-69.2700, 51.2984

■ 209.7870, 3.0630,
-2.4442

■ 146.4210,
-72.1856, 53.1278

■ 215.5890, 10.0626,
-7.5326

■ 221.2770, 16.6254,
-12.5209

■ 225.3860, 14.5997,
-16.1245

■ 228.9080, 12.8634,
-19.2133

Harmonies

Analogous

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



181.5440, -28.3692, 46.0039



179.1470, -33.1035, 24.4271



175.9370, -28.0699, -3.4527

Triad

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



179.1470, -33.1035, 24.4271



155.6320, 27.7894, -93.5163



186.4380, 16.0531, 31.1879

Complementary

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



179.1470, -33.1035, 24.4271



139.8530, 33.1035, -24.4271

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.



183.2580, 28.9598, -1.9803



179.1470, -33.1035, 24.4271



162.2390, 37.3502, -80.0166

Square

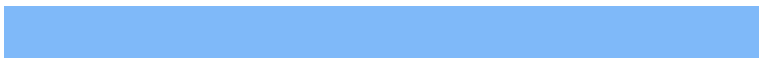
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



179.1470, -33.1035, 24.4271



163.5910, 6.6106, -67.1703



174.9540, 36.5047, -42.0557



185.4440, 0.2741, 52.2306

Rectangle

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



179.1470, -33.1035, 24.4271



172.3950, -19.4217, -24.0254



174.9540, 36.5047, -42.0557



185.6370, 20.8850, 21.3664

Sweetspot

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



179.1470, -33.1035, 24.4271



244.4390, -12.5414, 9.2620



143.8250, -0.8997, 55.4045



121.3830, -7.5838, 5.8031



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.



179.1470, -33.1035, 24.4271



213.7990, -48.7079, 36.1333



191.0870, -38.9899, -0.9533



101.3980, -3.6472, 3.1590



118.9110, -58.6231, 43.0511



28.6950, -14.1466, 10.7915

Inverse Universe

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



139.8530, 33.1035, -24.4271



156.2010, 48.7079, -36.1333



127.9130, 38.9899, 0.9533



97.0150, 3.9366, -2.6442



49.0890, 58.6231, -43.0511



11.7180, 14.4360, -10.2767

Previews

White Background



This preview shows how the YUV color 179.1470, -33.1035, 24.4271 looks on a white background.

Color Contrast Check

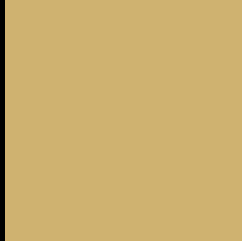
Large Text (above 18pt) WCAG AA × Fail

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 179.1470, -33.1035, 24.4271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

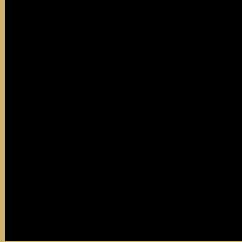
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.1470, -33.1035, 24.4271

Background



This preview shows how black text looks on a background with the YUV color 179.1470, -33.1035, 24.4271.



This preview shows how white text looks on a background with the YUV color 179.1470, -33.1035, 24.4271.

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

179.1470, -33.1035, 24.4271

Protanopia

178.3310, -32.2082, 17.2497

Deuteranopia

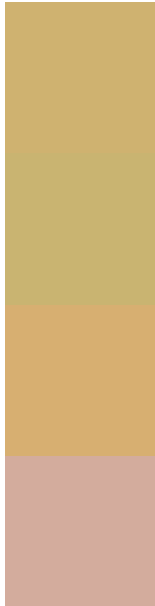
179.9140, -32.9886, 34.2784



Tritanopia

184.0510, -0.5181, 26.2653

Trichromacy



Original Color

179.1470, -33.1035, 24.4271

Protanomaly

178.6410, -32.3610, 19.6088

Deuteranomaly

179.8920, -32.9778, 30.7897

Tritanomaly

181.9510, -12.3008, 25.4760

Monochromacy



Original Color

179.1470, -33.1035, 24.4271

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.2540, -11.9572, 8.5472

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.1470, -33.1035, 24.4271 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(207, 178, 112)` looks like.

```
.text, #text, p{  
    color:rgb(207, 178, 112)  
}
```

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(207, 178, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 178, 112) }
```

Border

The CSS property to change the border of an element to YUV 179.1470, -33.1035, 24.4271 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(207, 178, 112) }
```


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

```
.border{ border-color:rgb(207, 178, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 178, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 178, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 178, 112);  
box-shadow:4px 4px 4px 4px rgb(207, 178,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 179.1470, -33.1035, 24.4271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 178, 112) }
```

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

```
.background{ background-color: rgb(207,  
178, 112) }
```

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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