

Converting Colors

YUV(173.9780, -13.3002,
19.3133)

Have a look what the booklet for
YUV(173.9780, -13.3002, 19.3133)
contains.

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Color

**YUV(173.9780, -13.3002,
19.3133)**

Conversions

Conversions Part 1

Format	Color
Hex	C4A893
RGB	196, 168, 147
RGB Percent	77%, 66%, 58%
CMY	0.2314, 0.3412, 0.4235
CMYK	0.00, 0.14, 0.25, 0.23
HSL	26°, 29%, 67%
HSV	26°, 25%, 77%
XYZ	42.0340, 41.8476, 33.4657
YIQ	173.9780, 23.4290, -0.5950

Conversions

Conversions Part 2

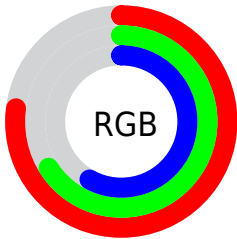
Format	Color
R _Y B	196, 184, 147
Decimal	12888211
CIE Lab	70.77, 6.95, 14.62
CIE LCh	71, 16.192, 64.579
Yxy	41.8476, 0.3582, 0.3566
Android (android.graphics.Color)	4291078291 (0xFFC4A893)
YUV	173.9780, -13.3002, 19.3133
Hunter-Lab	64.6897, 2.7786, 14.6105

Details

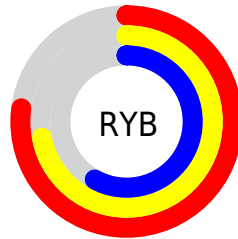
The YUV color $173.9780, -13.3002, 19.3133$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $169.0220, 13.3002, -19.3133$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.4620, -14.0318, 20.6428$, and $121.4940, -12.5685, 17.9838$ is the 20% darker color. If you saturate the color by 10%, you get $165.2410, -18.8528, 26.9756$, and if you desaturate by 10%, it is $182.7150, -7.7475, 11.6509$.

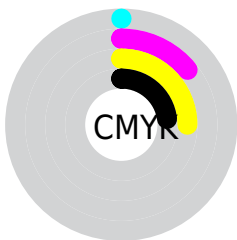
Distribution



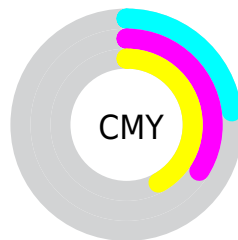
- Red (77%)
- Green (66%)
- Blue (58%)



- Red (77%)
- Yellow (72%)
- Blue (58%)



- Cyan (0%)
- Magenta (14%)
- Yellow (25%)
- Black (23%)



- Cyan (23%)
- Magenta (34%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.9780, -13.3002, 19.3133 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 173.9780, -13.3002, 19.3133 by changing the saturation by 10% instead.

■ 173.9780,
-13.3002, 19.3133

■ 173.9780,
-13.3002, 19.3133

255.0000, 0.0000,
0.0000

■ 147.3800,
-13.0053, 18.0837

■ 229.4620,
-14.0318, 20.6428

■ 121.4940,
-12.5685, 17.9838

■ 250.2750,
-10.4886, 4.1438

■ 96.4230, -11.5475,
17.1690

■ 72.5260, -11.1053,
15.3247

■ 50.0420, -10.3737,
13.9952

■ 28.2870, -11.9735,
13.7803

■ 5.9800, -2.9481,

12.2955

■ 0.0000, 0.0000,
0.0000

■ 173.9780,
-13.3002, 19.3133

■ 173.9780,
-13.3002, 19.3133

■ 165.2410,
-18.8528, 26.9756

■ 182.7150, -7.7475,
11.6509

■ 156.6180,
-23.9687, 34.5380

■ 191.3380, -2.6316,
4.0886

■ 147.2940,
-29.2319, 42.7152

■ 200.6620, 2.6316,
-4.0886

■ 138.6710,
-34.3478, 50.2775

■ 209.2850, 7.7475,
-11.6509

■ 129.9340,
-39.9005, 57.9399

■ 218.0220, 13.3002,
-19.3133

■ 121.1970,
-45.4531, 65.6022

■ 225.6190, 14.4848,
-25.9759

■ 112.5740,
-50.5690, 73.1646

■ 232.0760, 11.3015,
-31.6387

■ 107.9120,
-53.2006, 77.2532

■ 237.3590, 8.6970,
-36.2718

Harmonies

Analogous

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



175.1620, -8.9539, 25.2909



173.9780, -13.3002, 19.3133



172.6840, -14.1412, 9.0471

Triad

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



173.9780, -13.3002, 19.3133



168.0460, 3.4283, -26.3503



175.1820, 10.7563, 3.3484

Complementary

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



173.9780, -13.3002, 19.3133



169.0220, 13.3002, -19.3133

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.



173.0060, 14.2940, -11.4063



173.9780, -13.3002, 19.3133



168.1580, 10.2751, -29.0796

Square

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



173.9780, -13.3002, 19.3133



169.3370, -4.6031, -16.9585



169.9290, 14.3320, -23.6167



176.0650, 4.8980, 15.7290

Rectangle

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



173.9780, -13.3002, 19.3133



171.3840, -12.5143, 0.5402



169.9290, 14.3320, -23.6167



174.3170, 12.6617, -1.1550

Sweetspot

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



173.9780, -13.3002, 19.3133



245.6760, -5.2633, 8.1771



164.9570, 5.4442, 27.2247



121.8220, -3.3632, 5.4181



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.



173.9780, -13.3002, 19.3133



220.5080, -20.4634, 30.2495



188.0660, -20.2455, 6.9581



92.3380, -2.6316, 4.0886



88.6420, -43.7005, 63.4580



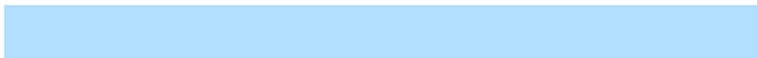
18.0850, -8.9159, 13.0805

Inverse Universe

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



169.0220, 13.3002, -19.3133



212.9050, 20.7528, -29.7347



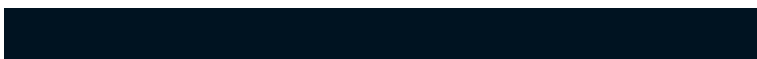
154.9340, 20.2455, -6.9581



91.6620, 2.6316, -4.0886



72.3580, 43.7005, -63.4580



14.9150, 8.9159, -13.0805

Previews

White Background



This preview shows how the YUV color 173.9780, -13.3002, 19.3133 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 173.9780, -13.3002, 19.3133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

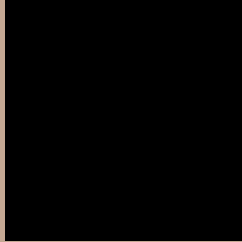
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.9780, -13.3002, 19.3133

Background



This preview shows how black text looks on a background with the YUV color 173.9780, -13.3002, 19.3133.



This preview shows how white text looks on a background with the YUV color 173.9780, -13.3002, 19.3133.

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

173.9780, -13.3002, 19.3133

Protanopia

172.9550, -11.8098, 7.9325

Deuteranopia

174.2880, -13.4530, 21.6724



Tritanopia

175.8330, 0.0823, 20.3175

Trichromacy



Original Color

173.9780, -13.3002, 19.3133

Protanomaly

173.1620, -12.4049, 12.1359

Deuteranomaly

173.9890, -13.3056, 21.0576

Tritanomaly

174.8670, -4.8644, 20.2876

Monochromacy



Original Color

173.9780, -13.3002, 19.3133

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.0780, -4.9685, 6.9476

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.9780, -13.3002, 19.3133 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(196, 168, 147)` looks like.

```
.text, #text, p{  
    color:rgb(196, 168, 147)  
}
```

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(196, 168, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 168, 147) }
```

Border

The CSS property to change the border of an element to YUV 173.9780, -13.3002, 19.3133 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(196, 168, 147) }
```


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

```
.border{ border-color:rgb(196, 168, 147) }
```

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

Here you see how a box with a 4 pixel rgb(196, 168, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 168, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 168, 147);  
box-shadow:4px 4px 4px 4px rgb(196, 168,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 173.9780, -13.3002, 19.3133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 168, 147) }
```

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

```
.background{ background-color: rgb(196,  
168, 147) }
```

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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