

Converting Colors

YUV(198.1330, -8.4466, 2.5144)

Have a look what the booklet for
YUV(198.1330, -8.4466, 2.5144)
contains.

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Color

**YUV(198.1330, -8.4466,
2.5144)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C8B5
RGB	201, 200, 181
RGB Percent	79%, 78%, 71%
CMY	0.2118, 0.2157, 0.2902
CMYK	0.00, 0.00, 0.10, 0.21
HSL	57°, 16%, 75%
HSV	57°, 10%, 79%
XYZ	53.0822, 57.0623, 51.9324
YIQ	198.1330, 6.6950, -5.6970

Conversions

Conversions Part 2

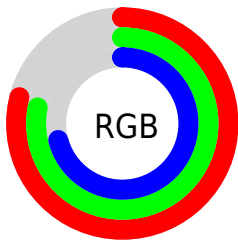
Format	Color
RYB	182, 201, 181
Decimal	13224117
CIELab	80.21, -2.96, 9.62
CIElCh	80, 10.070, 107.106
Yxy	57.0623, 0.3275, 0.3521
Android (android.graphics.Color)	4291414197 (0xFFC9C8B5)
YUV	198.1330, -8.4466, 2.5144
Hunter-Lab	75.5396, -6.7611, 12.1166

Details

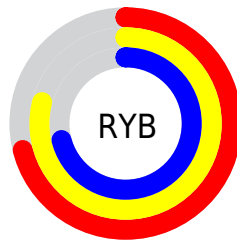
The YUV color $198.1330, -8.4466, 2.5144$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $183.8670, 8.4466, -2.5144$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.9480, -7.8624, 1.7996$, and $144.2470, -8.0098, 2.4144$ is the 20% darker color. If you saturate the color by 10%, you get $195.2660, -16.8931, 5.0287$, and if you desaturate by 10%, it is $201.0000, 0.0000, 0.0000$.

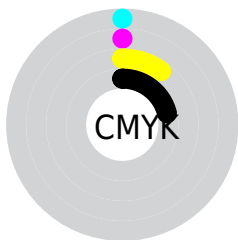
Distribution



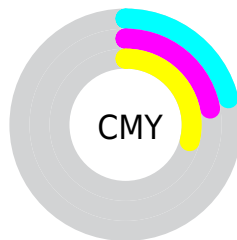
- Red (79%)
- Green (78%)
- Blue (71%)



- Red (71%)
- Yellow (79%)
- Blue (71%)



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)
- Black (21%)



- Cyan (21%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.1330, -8.4466, 2.5144 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 198.1330, -8.4466, 2.5144 by changing the saturation by 10% instead.

■ 198.1330, -8.4466,
2.5144

■ 198.1330, -8.4466,
2.5144

255.0000, 0.0000,
0.0000

■ 171.1330, -8.4466,
2.5144

■ 252.9480, -7.8624,
1.7996

■ 144.2470, -8.0098,
2.4144

■ 118.3610, -7.5730,
2.3144

■ 94.0620, -7.4256,
1.6996

■ 70.1760, -6.9888,
1.5996

■ 48.2900, -6.5520,
1.4997

■ 27.1760, -6.9888,

1.5996

■ 0.5870, -0.2894,
-0.5148

■ 0.0000, 0.0000,
0.0000

■ 198.1330, -8.4466,
2.5144

■ 198.1330, -8.4466,
2.5144

■ 195.2660,
-16.8931, 5.0287

■ 201.0000, 0.0000,
0.0000

■ 192.3990,
-25.3397, 7.5431

■ 203.8670, 8.4466,
-2.5144

■ 189.5320,
-33.7863, 10.0574

■ 206.7340, 16.8931,
-5.0287

■ 186.6650,
-42.2328, 12.5718

■ 208.9170, 22.7189,
-6.9432

■ 183.7980,
-50.6794, 15.0862

■ 209.5040, 22.4295,
-7.4580

■ 180.8170,
-59.5628, 17.7005

■ 210.0910, 22.1401,
-7.9728

■ 177.9500,
-68.0093, 20.2149

■ 210.6780, 21.8507,
-8.4876

■ 175.0830,
-76.4559, 22.7292

■ 211.2650, 21.5614,
-9.0024

■ 172.2160,
-84.9025, 25.2436

■ 211.8520, 21.2720,
-9.5172

Harmonies

Analogous

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



199.3620, -9.0525, 10.2065



198.1330, -8.4466, 2.5144



197.1750, -5.5093, -6.2925

Triad

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



198.1330, -8.4466, 2.5144



196.2520, 7.7638, -16.8840



201.0170, 0.9776, 13.1401

Complementary

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



198.1330, -8.4466, 2.5144



183.8670, 8.4466, -2.5144

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.



200.5260, 5.6567, 5.6777



198.1330, -8.4466, 2.5144



198.0400, 9.3473, -11.4361

Square

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



198.1330, -8.4466, 2.5144



196.2150, 3.8380, -17.7286



199.5680, 8.5940, -3.1291



201.1870, -3.5432, 16.4990

Rectangle

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



198.1330, -8.4466, 2.5144



196.5380, -2.7302, -10.9958



199.5680, 8.5940, -3.1291



201.0490, 2.4408, 10.4810

Sweetspot

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



198.1330, -8.4466, 2.5144



254.0880, -3.4944, 0.7998



187.0940, -2.5113, 12.1956



126.7290, -2.3314, 1.1147



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.



198.1330, -8.4466, 2.5144



250.2920, -12.9620, 4.1289



196.0290, -7.4093, -3.5334



97.9740, -3.9312, 0.8998



139.7220, -68.8829, 20.4148



30.7220, -15.1459, 4.6288

Inverse Universe

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



183.8670, 8.4466, -2.5144



228.7080, 12.9620, -4.1289



185.9710, 7.4093, 3.5334



91.0260, 3.9312, -0.8998



23.2780, 68.8829, -20.4148



5.2780, 15.1459, -4.6288

Previews

White Background



This preview shows how the YUV color 198.1330, -8.4466, 2.5144 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 198.1330, -8.4466, 2.5144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

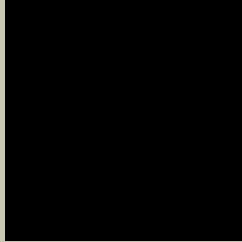
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 198.1330, -8.4466, 2.5144

Background



This preview shows how black text looks on a background with the YUV color 198.1330, -8.4466, 2.5144.



This preview shows how white text looks on a background with the YUV color 198.1330, -8.4466,

2.5144.

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

198.1330, -8.4466, 2.5144

Protanopia

198.6390, -9.1890, 7.3326

Deuteranopia

200.5420, -8.6482, 20.5727



Tritanopia

200.4010, 5.2253, 4.0333

Trichromacy



Original Color

198.1330, -8.4466, 2.5144

Protanomaly

198.6280, -9.1836, 5.5882

Deuteranomaly

199.7970, -8.7739, 14.2100

Tritanomaly

199.4350, 0.2785, 4.0035

Monochromacy



Original Color

198.1330, -8.4466, 2.5144

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.2020, -3.0576, 0.6998

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.1330, -8.4466, 2.5144 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(201, 200, 181)` looks like.

```
.text, #text, p{  
    color:rgb(201, 200, 181)  
}
```

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(201, 200, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 200, 181) }
```

Border

The CSS property to change the border of an element to YUV 198.1330, -8.4466, 2.5144 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(201, 200, 181) }
```


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

```
.border{ border-color:rgb(201, 200, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 200, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 200, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 200, 181);  
box-shadow:4px 4px 4px 4px rgb(201, 200,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 198.1330, -8.4466, 2.5144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 200, 181) }
```

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

```
.background{ background-color: rgb(201,  
200, 181) }
```

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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