

Converting Colors

YUV(198.0030, 1.9705,
-25.4356)

Have a look what the booklet for
YUV(198.0030, 1.9705, -25.4356)
contains.

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Color

**YUV(198.0030, 1.9705,
-25.4356)**

Conversions

Conversions Part 1

Format	Color
Hex	A9D4CA
RGB	169, 212, 202
RGB Percent	66%, 83%, 79%
CMY	0.3373, 0.1686, 0.2078
CMYK	0.20, 0.00, 0.05, 0.17
HSL	166°, 33%, 75%
HSV	166°, 20%, 83%
XYZ	50.5663, 59.7863, 64.7519
YIQ	198.0030, -22.4180, -12.2260

Conversions

Conversions Part 2

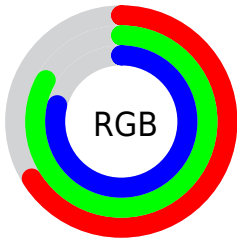
Format	Color
RYB	169, 193, 212
Decimal	11130058
CIELab	81.72, -16.07, 0.30
CIELCh	82, 16.072, 178.936
Yxy	59.7863, 0.2888, 0.3414
Android (android.graphics.Color)	4289320138 (0xFFA9D4CA)
YUV	198.0030, 1.9705, -25.4356
Hunter-Lab	77.3216, -18.5783, 4.4735

Details

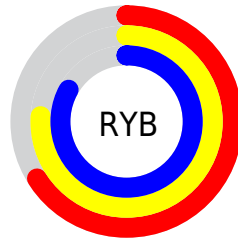
The YUV color $198.0030, 1.9705, -25.4356$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $182.9970, -1.9705, 25.4356$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.0300, 4.4222, -18.4433$, and $143.7150, 2.1125, -24.3061$ is the 20% darker color. If you saturate the color by 10%, you get $191.1540, 2.8821, -37.8461$, and if you desaturate by 10%, it is $204.8520, 1.0590, -13.0252$.

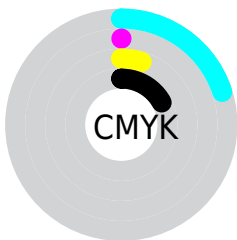
Distribution



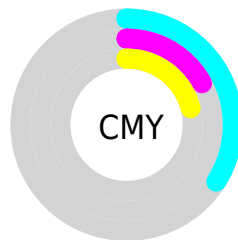
- Red (66%)
- Green (83%)
- Blue (79%)



- Red (66%)
- Yellow (76%)
- Blue (83%)



- Cyan (20%)
- Magenta (0%)
- Yellow (5%)
- Black (17%)



- Cyan (34%)
- Magenta (17%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.0030, 1.9705, -25.4356 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 198.0030, 1.9705, -25.4356 by changing the saturation by 10% instead.

■ 198.0030, 1.9705,
-25.4356

■ 198.0030, 1.9705,
-25.4356

■ 255.0000, 0.0000,
0.0000

■ 170.4160, 2.2599,
-24.9208

■ 246.0300, 4.4222,
-18.4433

■ 143.7150, 2.1125,
-24.3061

■ 254.7010, 0.1474,
-0.6148

■ 118.0140, 1.9651,
-23.6913

■ 93.0140, 1.9651,
-23.6913

■ 69.1280, 2.4019,
-23.7913

■ 45.2420, 2.8387,
-23.8912

■ 24.5520, 2.6859,

-21.5321

■ 7.6140, -1.2887,
-6.6775

■ 0.0000, 0.0000,
0.0000

■ 198.0030, 1.9705,
-25.4356

■ 198.0030, 1.9705,
-25.4356

■ 191.1540, 2.8821,
-37.8461

■ 204.8520, 1.0590,
-13.0252

■ 184.3050, 3.7936,
-50.2565

■ 211.7010, 0.1474,
-0.6148

■ 177.1570, 4.8526,
-63.2817

■ 218.8490, -0.9116,
12.4104

■ 170.3080, 5.7642,
-75.6921

■ 225.6980, -1.8231,
24.8209

■ 163.4590, 6.6757,
-88.1025

■ 226.5670, 0.2135,
24.9357

■ 156.6100, 7.5873,
-100.5130

■ 227.1370, 2.3975,
24.4359

■ 149.7610, 8.4988,
-112.9234

■ 227.7070, 4.5814,
23.9360

■ 143.0260, 9.8472,
-125.4338

■ 228.1630, 6.3286,
23.5360

■ 228.7330, 8.5126,
23.0362

Harmonies

Analogous

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



199.0060, -5.9190, -14.9143



198.0030, 1.9705, -25.4356



198.2180, 9.2595, -30.0092

Triad

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



198.0030, 1.9705, -25.4356



204.2140, 12.2195, 0.6893



204.4020, -13.0162, 21.5724

Complementary

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



198.0030, 1.9705, -25.4356



182.9970, -1.9705, 25.4356

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.



205.6890, -8.2277, 25.7057



198.0030, 1.9705, -25.4356



205.8090, 6.5032, 14.1995

Square

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



198.0030, 1.9705, -25.4356



202.5110, 15.0311, -14.4801



206.2140, -1.0915, 23.4913



202.8800, -14.7308, 11.5062

Rectangle

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



198.0030, 1.9705, -25.4356



198.8530, 12.8905, -27.9351



206.2140, -1.0915, 23.4913



205.0540, -11.8586, 23.6316

Sweetspot

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



198.0030, 1.9705, -25.4356



250.0590, 0.4639, -8.8217



197.2310, -13.9179, -15.9886



124.9670, 0.0163, -5.2331



0.0000, 0.0000, 0.0000



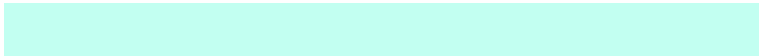
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



198.0030, 1.9705, -25.4356



235.1650, 2.8767, -36.1017



192.6860, 9.5218, -20.7726



103.4830, 0.7479, -6.5626



115.3110, 7.7347, -101.1277



29.0030, 1.9705, -25.4356

Inverse Universe

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



182.9970, -1.9705, 25.4356



213.8350, -2.8767, 36.1017



188.3140, -9.5218, 20.7726



99.6310, -0.3111, 6.4626



55.6890, -7.7347, 101.1277



13.9970, -1.9705, 25.4356

Previews

White Background



This preview shows how the YUV color 198.0030, 1.9705, -25.4356 looks on a white background.

Color Contrast Check

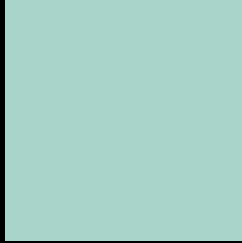
Large Text (above 18pt) WCAG AA × Fail

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 198.0030, 1.9705, -25.4356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

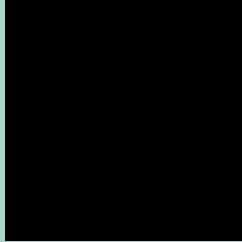
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 198.0030, 1.9705, -25.4356

Background



This preview shows how black text looks on a background with the YUV color 198.0030, 1.9705, -25.4356.



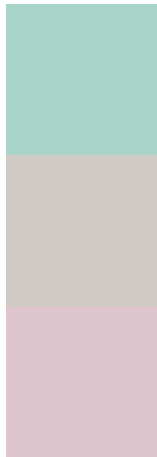
This preview shows how white text looks on a background with the YUV color 198.0030, 1.9705,

-25.4356.

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

198.0030, 1.9705, -25.4356

Protanopia

203.1100, -3.5052, 4.2885

Deuteranopia

204.5010, 0.2460, 14.4696



Tritanopia

200.0600, 12.2954, -23.7316

Trichromacy



Original Color

198.0030, 1.9705, -25.4356

Protanomaly

201.5000, -1.7255, -6.5775

Deuteranomaly

202.2280, 0.8736, -0.2000

Tritanomaly

199.4360, 8.6591, -24.0614

Monochromacy



Original Color

198.0030, 1.9705, -25.4356

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

197.7600, 0.6113, -9.4365

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.0030, 1.9705, -25.4356 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(169, 212, 202)` looks like.

```
.text, #text, p{  
    color:rgb(169, 212, 202)  
}
```

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(169, 212, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 212, 202) }
```

Border

The CSS property to change the border of an element to YUV 198.0030, 1.9705, -25.4356 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(169, 212, 202) }
```


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

```
.border{ border-color:rgb(169, 212, 202) }
```

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

Here you see how a box with a 4 pixel rgb(169, 212, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 212, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 212, 202);  
box-shadow:4px 4px 4px 4px rgb(169, 212,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 198.0030, 1.9705, -25.4356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 212, 202) }
```

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

```
.background{ background-color: rgb(169,  
212, 202) }
```

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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