

Converting Colors

YUV(197.9750, 4.4493,
-27.1651)

Have a look what the booklet for
YUV(197.9750, 4.4493, -27.1651)
contains.

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Color

**YUV(197.9750, 4.4493,
-27.1651)**

Conversions

Conversions Part 1

Format	Color
Hex	A7D4CF
RGB	167, 212, 207
RGB Percent	65%, 83%, 81%
CMY	0.3451, 0.1686, 0.1882
CMYK	0.21, 0.00, 0.02, 0.17
HSL	173°, 34%, 74%
HSV	173°, 21%, 83%
XYZ	50.7423, 59.8075, 67.9011
YIQ	197.9750, -25.2150, -11.0950

Conversions

Conversions Part 2

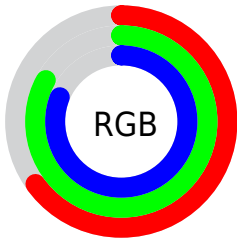
Format	Color
RYB	167, 191, 212
Decimal	10998991
CIELab	81.73, -15.65, -2.37
CIELCh	82, 15.828, 188.595
Yxy	59.8075, 0.2843, 0.3351
Android (android.graphics.Color)	4289189071 (0xFFA7D4CF)
YUV	197.9750, 4.4493, -27.1651
Hunter-Lab	77.3353, -18.2168, 2.0775

Details

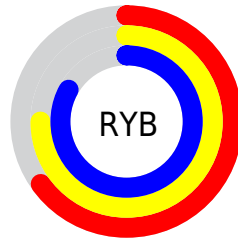
The YUV color **197.9750, 4.4493, -27.1651** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **181.0250, -4.4493, 27.1651**, and the grayscale version is **198.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.4320, 4.7170, -19.6729**, and **143.6870, 4.5913, -26.0355** is the 20% darker color. If you saturate the color by 10%, you get **191.4680, 6.6713, -39.8754**, and if you desaturate by 10%, it is **204.4820, 2.2274, -14.4547**.

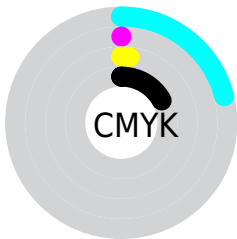
Distribution



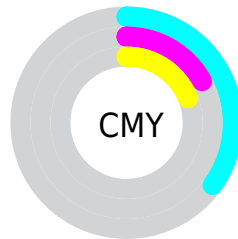
- Red (65%)
- Green (83%)
- Blue (81%)



- Red (65%)
- Yellow (75%)
- Blue (83%)



- Cyan (21%)
- Magenta (0%)
- Yellow (2%)
- Black (17%)



- Cyan (35%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.9750, 4.4493, -27.1651 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 197.9750, 4.4493, -27.1651 by changing the saturation by 10% instead.

■ 197.9750, 4.4493,
-27.1651

■ 197.9750, 4.4493,
-27.1651

■ 255.0000, 0.0000,
0.0000

■ 170.2740, 4.3019,
-26.5503

■ 245.4320, 4.7170,
-19.6729

■ 143.6870, 4.5913,
-26.0355

■ 254.1030, 0.4422,
-1.8443

■ 117.9860, 4.4439,
-25.4207

■ 92.9860, 4.4439,
-25.4207

■ 68.9860, 4.4439,
-25.4207

■ 44.5020, 5.1755,
-26.7503

■ 25.5950, 4.1437,

-22.4468

■ 8.4120, 1.7689,
-7.3773

■ 0.0000, 0.0000,
0.0000

■ 197.9750, 4.4493,
-27.1651

■ 197.9750, 4.4493,
-27.1651

■ 191.4680, 6.6713,
-39.8754

■ 204.4820, 2.2274,
-14.4547

■ 184.8470, 8.4564,
-52.4858

■ 211.1030, 0.4422,
-1.8443

■ 178.0410, 10.8258,
-65.8110

■ 217.9090, -1.9271,
11.4808

■ 171.5340, 13.0477,
-78.5213

■ 224.4160, -4.1491,
24.1912

■ 164.9130, 14.8329,
-91.1317

■ 225.6550, -3.2809,
25.7356

■ 158.4060, 17.0548,
-103.8421

■ 225.8830, -2.4073,
25.5356

■ 151.8990, 19.2768,
-116.5524

■ 226.1110, -1.5337,
25.3357

■ 145.8760, 20.7671,
-127.9333

■ 226.4530, -0.2233,
25.0357

■ 226.6810, 0.6503,
24.8358

Harmonies

Analogous

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



198.9670, -3.4347, -18.3881



197.9750, 4.4493, -27.1651



198.6850, 11.0013, -28.6647

Triad

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



197.9750, 4.4493, -27.1651



205.0790, 10.3141, 5.1927



204.1520, -13.8789, 18.2837

Complementary

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



197.9750, 4.4493, -27.1651



181.0250, -4.4493, 27.1651

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.



205.5210, -10.1169, 24.9761



197.9750, 4.4493, -27.1651



205.8480, 4.0189, 17.6733

Square

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



197.9750, 4.4493, -27.1651



203.0170, 14.2886, -9.6619



205.9430, -3.4229, 24.6060



202.0860, -13.8464, 7.8176

Rectangle

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



197.9750, 4.4493, -27.1651



199.8040, 13.9006, -25.2611



205.9430, -3.4229, 24.6060



204.4020, -13.0162, 21.5724

Sweetspot

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



197.9750, 4.4493, -27.1651



250.2870, 1.3375, -9.0217



194.9100, -13.7596, -20.0921



125.1950, 0.8899, -5.4330



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.



197.9750, 4.4493, -27.1651



235.0660, 6.3765, -38.6459



188.5660, 11.5530, -18.9134



103.5970, 1.1847, -6.6626



117.7050, 16.9074, -103.2273



29.6870, 4.5913, -26.0355

Inverse Universe

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



181.0250, -4.4493, 27.1651



210.9340, -6.3765, 38.6459



190.4340, -11.5530, 18.9134



99.5170, -0.7479, 6.5626



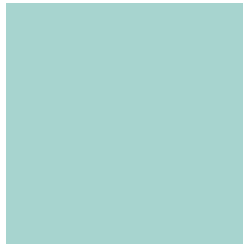
53.2950, -16.9074, 103.2273



13.4270, -4.1545, 25.9355

Previews

White Background



This preview shows how the YUV color 197.9750, 4.4493, -27.1651 looks on a white background.

Color Contrast Check

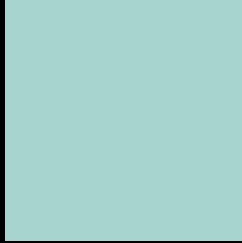
Large Text (above 18pt) WCAG AA × Fail

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 197.9750, 4.4493, -27.1651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

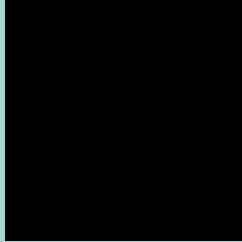
Any Text WCAG AA ✓ Pass

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 197.9750, 4.4493, -27.1651 Background



This preview shows how black text looks on a background with the YUV color 197.9750, 4.4493, -27.1651.



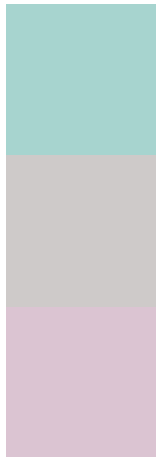
This preview shows how white text looks on a background with the YUV color 197.9750, 4.4493,

-27.1651.

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

197.9750, 4.4493, -27.1651

Protanopia

203.0820, -1.0264, 2.5591

Deuteranopia

204.4730, 2.7248, 12.7402



Tritanopia

199.5760, 13.0270, -25.0612

Trichromacy



Original Color

197.9750, 4.4493, -27.1651

Protanomaly

201.4720, 0.7533, -8.3069

Deuteranomaly

202.2000, 3.3524, -1.9294

Tritanomaly

199.0660, 9.8275, -25.4909

Monochromacy



Original Color

197.9750, 4.4493, -27.1651

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

197.9880, 1.4849, -9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.9750, 4.4493, -27.1651 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(167, 212, 207)` looks like.

```
.text, #text, p{  
    color:rgb(167, 212, 207)  
}
```

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(167, 212, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 212, 207) }
```

Border

The CSS property to change the border of an element to YUV 197.9750, 4.4493, -27.1651 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(167, 212, 207) }
```


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

```
.border{ border-color:rgb(167, 212, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 212, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 212, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 212, 207);  
box-shadow:4px 4px 4px 4px rgb(167, 212,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 197.9750, 4.4493, -27.1651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 212, 207) }
```

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

```
.background{ background-color: rgb(167,  
212, 207) }
```

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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