

Converting Colors

YUV(198.5070, -12.5750,
-26.7546)

Have a look what the booklet for
YUV(198.5070, -12.5750, -26.7546)
contains.

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Color

**YUV(198.5070, -12.5750,
-26.7546)**

Conversions

Conversions Part 1

Format	Color
Hex	A8DBAD
RGB	168, 219, 173
RGB Percent	66%, 86%, 68%
CMY	0.3412, 0.1412, 0.3216
CMYK	0.23, 0.00, 0.21, 0.14
HSL	126°, 41%, 76%
HSV	126°, 23%, 86%
XYZ	49.0228, 62.0050, 48.9196
YIQ	198.5070, -15.6300, -25.1180

Conversions

Conversions Part 2

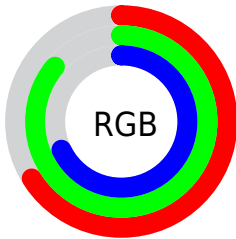
Format	Color
RYB	168, 214, 219
Decimal	11066285
CIELab	82.92, -25.38, 17.36
CIElCh	83, 30.753, 145.623
Yxy	62.0050, 0.3065, 0.3877
Android (android.graphics.Color)	4289256365 (0xFFA8DBAD)
YUV	198.5070, -12.5750, -26.7546
Hunter-Lab	78.7433, -26.6728, 18.2861

Details

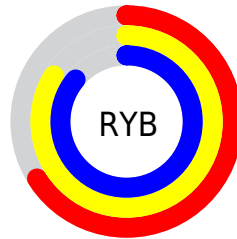
The YUV color **198.5070, -12.5750, -26.7546** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **188.4930, 12.5750, 26.7546**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.7670, -6.7871, -16.4587**, and **144.4470, -11.5594, -25.8250** is the 20% darker color. If you saturate the color by 10%, you get **189.6490, -18.0680, -38.2802**, and if you desaturate by 10%, it is **207.3650, -7.0819, -15.2291**.

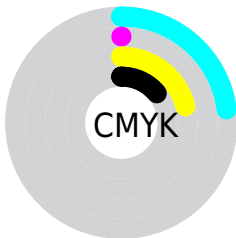
Distribution



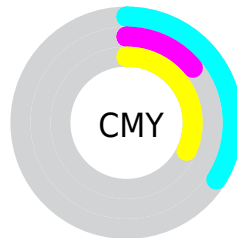
- Red (66%)
- Green (86%)
- Blue (68%)



- Red (66%)
- Yellow (84%)
- Blue (86%)



- Cyan (23%)
- Magenta (0%)
- Yellow (21%)
- Black (14%)



- Cyan (34%)
- Magenta (14%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.5070, -12.5750, -26.7546 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 198.5070, -12.5750, -26.7546 by changing the saturation by 10% instead.

■ 198.5070,
-12.5750, -26.7546

■ 198.5070,
-12.5750, -26.7546

■ 255.0000, 0.0000,
0.0000

■ 170.9200,
-12.2856, -26.2398

■ 242.7670, -6.7871,
-16.4587

■ 144.4470,
-11.5594, -25.8250

■ 254.4020, 0.2948,
-1.2296

■ 117.9740,
-10.8332, -25.4102

■ 93.3870, -10.5438,
-24.8954

■ 68.6150, -9.6702,
-25.0954

■ 44.5440, -8.6492,
-25.9101

■ 24.4090, -10.5546,

-21.4067

■ 10.5660, -5.2090,
-9.2664

■ 0.0000, 0.0000,
0.0000

■ 198.5070,
-12.5750, -26.7546

■ 198.5070,
-12.5750, -26.7546

■ 189.6490,
-18.0680, -38.2802

■ 207.3650, -7.0819,
-15.2291

■ 180.7910,
-23.5610, -49.8057

■ 216.2230, -1.5889,
-3.7036

■ 172.0470,
-28.6172, -61.4312

■ 224.9670, 3.4673,
7.9219

■ 163.1890,
-34.1102, -72.9568

■ 233.5260, 9.1077,
18.8327

■ 154.6300,
-39.7506, -83.8675

■ 233.8680, 10.4181,
18.5328

■ 145.7720,
-45.2436, -95.3930

■ 137.0280,
-50.2998, -107.0186

■ 130.9470,
-54.2039, -114.8405

Harmonies

Analogous

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



202.0990, -23.7128, -0.9638



198.5070, -12.5750, -26.7546



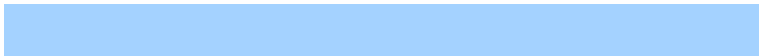
194.1910, 3.3568, -50.1565

Triad

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



198.5070, -12.5750, -26.7546



201.3760, 26.4366, -32.7788



206.8760, -11.7709, 42.2047

Complementary

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



198.5070, -12.5750, -26.7546



188.4930, 12.5750, 26.7546

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.



209.5950, 1.1857, 39.8202



198.5070, -12.5750, -26.7546



208.3520, 22.9975, -2.9397

Square

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



198.5070, -12.5750, -26.7546



195.6780, 28.2597, -57.5996



211.1230, 13.7434, 25.3251



208.0640, -23.6956, 40.2859

Rectangle

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



198.5070, -12.5750, -26.7546



192.8720, 13.8671, -61.2777



211.1230, 13.7434, 25.3251



207.3150, -7.5503, 41.8197

Sweetspot

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



198.5070, -12.5750, -26.7546



247.7940, -4.3354, -9.4663



211.9900, -21.6871, 2.6398



123.5710, -2.7465, -5.7628



0.0000, 0.0000, 0.0000



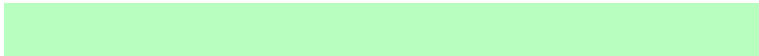
128.0000, 0.0000, 0.0000

Same Dimension

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



198.5070, -12.5750, -26.7546



226.4750, -17.4892, -37.2506



201.3570, -1.6550, -29.2541



105.5710, -2.7465, -5.7628



103.4890, -42.6391, -90.7599



27.5720, -11.1280, -24.1806

Inverse Universe

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



188.4930, 12.5750, 26.7546



212.5250, 17.4892, 37.2506



185.6430, 1.6550, 29.2541



103.4290, 2.7465, 5.7628



69.5110, 42.6391, 90.7599



18.4280, 11.1280, 24.1806

Previews

White Background



This preview shows how the YUV color 198.5070, -12.5750, -26.7546 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 198.5070, -12.5750, -26.7546 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 198.5070, -12.5750, -26.7546 Background



This preview shows how black text looks on a background with the YUV color 198.5070, -12.5750, -26.7546.



This preview shows how white text looks on a background with the YUV color 198.5070, -12.5750, -26.7546.

-26.7546.

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

198.5070, -12.5750, -26.7546

Protanopia

204.4410, -18.9514, 11.8912

Deuteranopia

206.9680, -14.7742, 25.4611



Tritanopia

203.0710, 12.2900, -21.9873

Trichromacy



Original Color

198.5070, -12.5750, -26.7546

Protanomaly

202.3360, -16.4346, -2.0487

Deuteranomaly

204.0750, -13.8410, 6.0732

Tritanomaly

201.3560, 3.2755, -23.9912

Monochromacy



Original Color

198.5070, -12.5750, -26.7546

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

198.7940, -4.3354, -9.4663

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.5070, -12.5750, -26.7546 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(168, 219, 173)` looks like.

```
.text, #text, p{  
    color:rgb(168, 219, 173)  
}
```

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(168, 219, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 219, 173) }
```

Border

The CSS property to change the border of an element to YUV 198.5070, -12.5750, -26.7546 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(168, 219, 173) }
```


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

```
.border{ border-color:rgb(168, 219, 173) }
```

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

Here you see how a box with a 4 pixel rgb(168, 219, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 219, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 219, 173);  
box-shadow:4px 4px 4px 4px rgb(168, 219,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 198.5070, -12.5750, -26.7546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 219, 173) }
```

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

```
.background{ background-color: rgb(168,  
219, 173) }
```

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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