

Converting Colors

YUV(197.7040, -18.0951,
-29.5584)

Have a look what the booklet for
YUV(197.7040, -18.0951, -29.5584)
contains.

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Color

**YUV(197.7040, -18.0951,
-29.5584)**

Conversions

Conversions Part 1

Format	Color
Hex	A4DEA1
RGB	164, 222, 161
RGB Percent	64%, 87%, 63%
CMY	0.3569, 0.1294, 0.3686
CMYK	0.26, 0.00, 0.27, 0.13
HSL	117°, 48%, 75%
HSV	117°, 27%, 87%
XYZ	47.8641, 62.7083, 43.2994
YIQ	197.7040, -14.9870, -31.2670

Conversions

Conversions Part 2

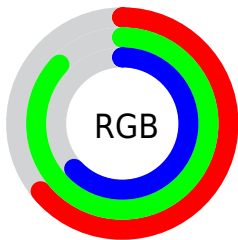
Format	Color
RYB	161, 222, 219
Decimal	10804897
CIELab	83.29, -30.17, 24.11
CIELCh	83, 38.624, 141.369
Yxy	62.7083, 0.3111, 0.4075
Android (android.graphics.Color)	4288994977 (0xFFA4DEA1)
YUV	197.7040, -18.0951, -29.5584
Hunter-Lab	79.1886, -30.6888, 23.0129

Details

The YUV color **197.7040, -18.0951, -29.5584** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **185.2960, 18.0951, 29.5584**, and the grayscale version is **198.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.0890, -11.8759, -17.6181**, and **143.6440, -17.0795, -28.6288** is the 20% darker color. If you saturate the color by 10%, you get **188.9170, -24.6091, -40.2692**, and if you desaturate by 10%, it is **206.4910, -11.5811, -18.8476**.

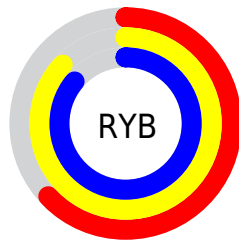
Distribution



Red (64%)

Green (87%)

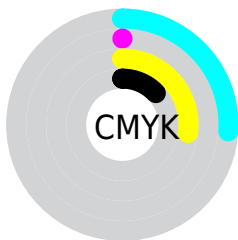
Blue (63%)



Red (63%)

Yellow (87%)

Blue (86%)

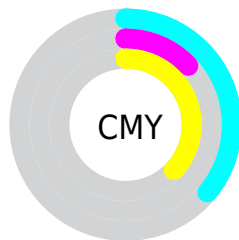


Cyan (26%)

Magenta (0%)

Yellow (27%)

Black (13%)



Cyan (36%)

Magenta (13%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.7040, -18.0951, -29.5584 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 197.7040, -18.0951, -29.5584 by changing the saturation by 10% instead.

■ 197.7040,
-18.0951, -29.5584

■ 197.7040,
-18.0951, -29.5584

255.0000, 0.0000,
0.0000

■ 170.2310,
-17.3689, -29.1436

■ 240.0890,
-11.8759, -17.6181

■ 143.6440,
-17.0795, -28.6288

■ 252.0660, -3.4835,
-2.6889

■ 117.1710,
-16.3533, -28.2140

■ 91.8120, -15.1903,
-27.8991

■ 66.7410, -14.1693,
-28.7139

■ 41.1750, -12.4113,
-32.6025

■ 25.2410, -12.4438,

-22.1364

■ 11.7400, -5.7878,
-10.2960

■ 0.0000, 0.0000,
0.0000

■ 197.7040,
-18.0951, -29.5584

■ 197.7040,
-18.0951, -29.5584

■ 188.9170,
-24.6091, -40.2692

■ 206.4910,
-11.5811, -18.8476

■ 180.1300,
-31.1231, -50.9800

■ 215.2780, -5.0671,
-8.1368

■ 171.2290,
-38.0739, -61.5908

■ 224.1790, 1.8838,
2.4740

■ 162.4420,
-44.5879, -72.3016

■ 232.9660, 8.3978,
13.1848

■ 153.3560,
-50.9545, -83.6272

■ 235.6290, 9.5499,
16.9884

■ 144.5690,
-57.4685, -94.3380

■ 135.7820,
-63.9825, -105.0488

■ 133.6030,
-65.8663, -107.5228

Harmonies

Analogous

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



202.4710, -31.2912, 3.0949



197.7040, -18.0951, -29.5584



191.3590, 1.7950, -62.5818

Triad

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



197.7040, -18.0951, -29.5584



196.8470, 28.6694, -48.9778



203.3540, -10.0345, 45.2935

Complementary

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



197.7040, -18.0951, -29.5584



185.2960, 18.0951, 29.5584

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.



207.5720, 6.1270, 41.5944



197.7040, -18.0951, -29.5584



206.5470, 23.8873, -8.3727

Square

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



197.7040, -18.0951, -29.5584



187.1800, 33.4353, -84.3499



212.4420, 19.9951, 26.7994



204.5160, -25.8904, 44.2745

Rectangle

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



197.7040, -18.0951, -29.5584



186.5490, 16.9843, -81.1655



212.4420, 19.9951, 26.7994



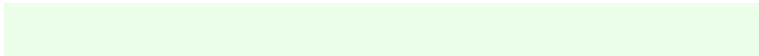
204.1350, -4.5036, 44.6086

Sweetspot

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



197.7040, -18.0951, -29.5584



247.0390, -5.9352, -9.6812



213.2850, -25.7765, 7.6431



122.6310, -3.7621, -6.6924



0.0000, 0.0000, 0.0000



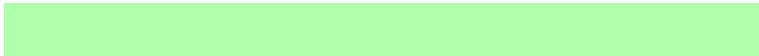
128.0000, 0.0000, 0.0000

Same Dimension

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



197.7040, -18.0951, -29.5584



221.5040, -24.8985, -40.7840



199.8850, -5.8593, -34.1021



107.7560, -3.3307, -5.0480



106.0030, -52.2595, -85.0716



28.7740, -14.1856, -23.4808

Inverse Universe

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



185.2960, 18.0951, 29.5584



204.4960, 24.8985, 40.7840



183.1150, 5.8593, 34.1021



105.5430, 3.1833, 5.6628



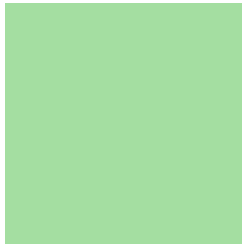
69.9970, 52.2595, 85.0716



19.2260, 14.1856, 23.4808

Previews

White Background



This preview shows how the YUV color 197.7040, -18.0951, -29.5584 looks on a white background.

Color Contrast Check

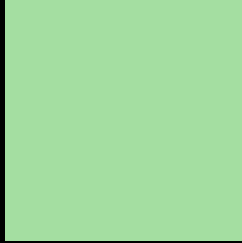
Large Text (above 18pt) WCAG AA × Fail

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 197.7040, -18.0951, -29.5584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

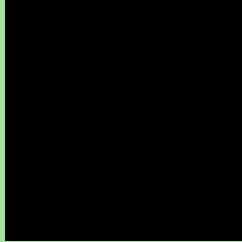
Any Text WCAG AA ✓ Pass

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 197.7040, -18.0951, -29.5584 Background



This preview shows how black text looks on a background with the YUV color 197.7040, -18.0951, -29.5584.



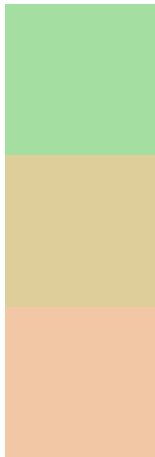
This preview shows how white text looks on a background with the YUV color 197.7040, -18.0951, -29.5584.

-29.5584.

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**

197.7040, -18.0951, -29.5584

Protanopia

205.4430, -25.3614, 14.5205

Deuteranopia

207.7960, -20.6054, 29.1199



Tritanopia

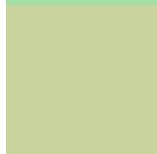
203.8750, 12.8796, -24.4464

Trichromacy



Original Color

197.7040, -18.0951, -29.5584



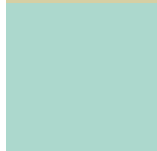
Protanomaly

202.4410, -22.4024, -1.2638



Deuteranomaly

203.8920, -19.6668, 7.9877



Tritanomaly

201.5900, 1.6811, -25.9504

Monochromacy



Original Color

197.7040, -18.0951, -29.5584



Achromatopsia

198.0000, 0.0000, 0.0000



Achromatomaly

198.2130, -6.5140, -10.7108

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.7040, -18.0951, -29.5584 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(164, 222, 161)` looks like.

```
.text, #text, p{  
    color:rgb(164, 222, 161)  
}
```

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(164, 222, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 222, 161) }
```

Border

The CSS property to change the border of an element to YUV 197.7040, -18.0951, -29.5584 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(164, 222, 161) }
```


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

```
.border{ border-color:rgb(164, 222, 161) }
```

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

Here you see how a box with a 4 pixel rgb(164, 222, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 222, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 222, 161);  
box-shadow:4px 4px 4px 4px rgb(164, 222,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 197.7040, -18.0951, -29.5584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 222, 161) }
```

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

```
.background{ background-color: rgb(164,  
222, 161) }
```

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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