

Converting Colors

YUV(199.3420, -5.5916,
-26.6099)

Have a look what the booklet for
YUV(199.3420, -5.5916, -26.6099)
contains.

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Color

**YUV(199.3420, -5.5916,
-26.6099)**

Conversions

Conversions Part 1

Format	Color
Hex	A9D9BC
RGB	169, 217, 188
RGB Percent	66%, 85%, 74%
CMY	0.3373, 0.1490, 0.2627
CMYK	0.22, 0.00, 0.13, 0.15
HSL	144°, 39%, 76%
HSV	144°, 22%, 85%
XYZ	50.2521, 61.6916, 56.8360
YIQ	199.3420, -19.2990, -19.1950

Conversions

Conversions Part 2

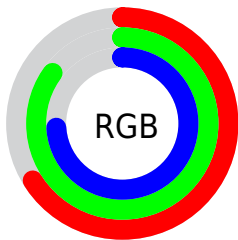
Format	Color
RYB	169, 203, 217
Decimal	11131324
CIELab	82.75, -21.34, 9.22
CIELCh	83, 23.246, 156.625
Yxy	61.6916, 0.2977, 0.3655
Android (android.graphics.Color)	4289321404 (0xFFA9D9BC)
YUV	199.3420, -5.5916, -26.6099
Hunter-Lab	78.5440, -23.2483, 12.0773

Details

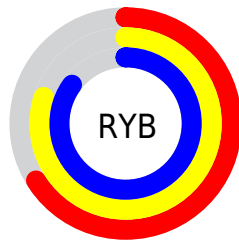
The YUV color $199.3420, -5.5916, -26.6099$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $186.6580, 5.5916, 26.6099$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.7760, -0.3826, -17.3436$, and $145.1680, -5.0128, -25.5803$ is the 20% darker color. If you saturate the color by 10%, you get $191.2820, -8.0270, -38.8353$, and if you desaturate by 10%, it is $207.4020, -3.1562, -14.3846$.

Distribution



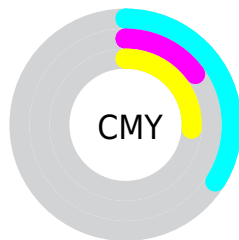
- Red (66%)
- Green (85%)
- Blue (74%)



- Red (66%)
- Yellow (80%)
- Blue (85%)



- Cyan (22%)
- Magenta (0%)
- Yellow (13%)
- Black (15%)



- Cyan (34%)
- Magenta (15%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.3420, -5.5916, -26.6099 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 199.3420, -5.5916, -26.6099 by changing the saturation by 10% instead.


 199.3420, -5.5916,
-26.6099

 199.3420, -5.5916,
-26.6099

255.0000, 0.0000,
0.0000


 171.7550, -5.3022,
-26.0951


 244.7760, -0.3826,
-17.3436


 145.1680, -5.0128,
-25.5803

254.7010, 0.1474,
-0.6148

 119.4670, -5.1602,
-24.9656

 93.9940, -4.4340,
-24.5507

 70.1080, -3.9972,
-24.6507

 46.3360, -3.1236,
-24.8507

 25.7600, -2.8397,

-22.5915

■ 9.9790, -4.9196,
-8.7516

■ 0.0000, 0.0000,
0.0000

■ 199.3420, -5.5916,
-26.6099

■ 199.3420, -5.5916,
-26.6099

■ 191.2820, -8.0270,
-38.8353

■ 207.4020, -3.1562,
-14.3846

■ 183.5210,
-10.6099, -50.4459

■ 215.1630, -0.5734,
-2.7740

■ 175.4610,
-13.0453, -62.6713

■ 223.2230, 1.8621,
9.4514

■ 167.4010,
-15.4807, -74.8967

■ 230.9840, 4.4449,
21.0620

■ 159.5260,
-18.5003, -86.4073

■ 232.5800, 10.5601,
19.6623

■ 151.4660,
-20.9357, -98.6327

■ 232.6940, 10.9969,
19.5624

■ 143.4060,
-23.3712, -110.8581

■ 137.1830,
-25.2332, -120.3095

Harmonies

Analogous

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



202.2320, -15.3974, -8.0965



199.3420, -5.5916, -26.6099



197.6420, 6.0925, -40.9050

Triad

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



199.3420, -5.5916, -26.6099



205.2210, 21.5830, -15.9798



208.6750, -13.6438, 36.2420

Complementary

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



199.3420, -5.5916, -26.6099



186.6580, 5.5916, 26.6099

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.



209.8950, -3.8922, 35.1721



199.3420, -5.5916, -26.6099



208.8710, 15.8396, 6.2521

Square

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



199.3420, -5.5916, -26.6099



200.8010, 21.7901, -35.7825



210.2880, 6.7600, 25.1804



207.0130, -19.7264, 27.1756

Rectangle

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



199.3420, -5.5916, -26.6099



197.2700, 13.6709, -44.9638



210.2880, 6.7600, 25.1804



209.0710, -10.8810, 36.7717

Sweetspot

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



199.3420, -5.5916, -26.6099



248.3640, -2.1515, -9.9662



206.1460, -18.3130, -6.2670



123.9130, -1.4361, -6.0627



0.0000, 0.0000, 0.0000



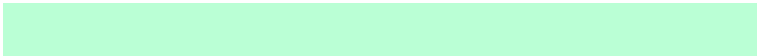
128.0000, 0.0000, 0.0000

Same Dimension

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



199.3420, -5.5916, -26.6099



229.5810, -8.1744, -38.2205



201.9640, 4.4547, -28.9094



105.9130, -1.4361, -6.0627



109.4170, -19.9256, -95.9587



29.0540, -5.4496, -25.4804

Inverse Universe

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



186.6580, 5.5916, 26.6099



211.4190, 8.1744, 38.2205



184.0360, -4.4547, 28.9094



102.9730, 0.9993, 6.1627



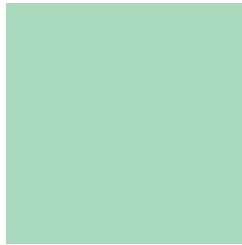
63.6970, 20.3624, 95.8587



16.9460, 5.4496, 25.4804

Previews

White Background



This preview shows how the YUV color 199.3420, -5.5916, -26.6099 looks on a white background.

Color Contrast Check

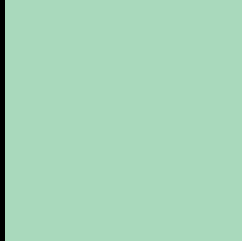
Large Text (above 18pt) WCAG AA × Fail

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 199.3420, -5.5916, -26.6099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

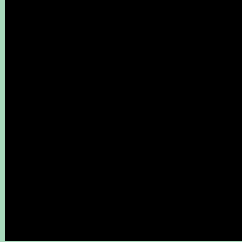
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 199.3420, -5.5916, -26.6099

Background



This preview shows how black text looks on a background with the YUV color 199.3420, -5.5916, -26.6099.



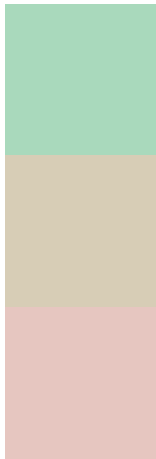
This preview shows how white text looks on a background with the YUV color 199.3420, -5.5916, -26.6099.

-26.6099.

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

199.3420, -5.5916, -26.6099

Protanopia

205.3680, -11.5204, 8.4473

Deuteranopia

206.8840, -7.3378, 20.2727



Tritanopia

202.4730, 12.5848, -23.2168

Trichromacy



Original Color

199.3420, -5.5916, -26.6099

Protanomaly

202.8610, -9.2985, -4.2631

Deuteranomaly

204.3010, -6.5574, 3.2440

Tritanomaly

201.0400, 5.8963, -24.5911

Monochromacy



Original Color

199.3420, -5.5916, -26.6099

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.3640, -2.1515, -9.9662

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.3420, -5.5916, -26.6099 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, 217, 188)` looks like.

```
.text, #text, p{  
    color:rgb(169, 217, 188)  
}
```

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, 217, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 217, 188) }
```

Border

The CSS property to change the border of an element to YUV 199.3420, -5.5916, -26.6099 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, 217, 188) }
```


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

```
.border{ border-color:rgb(169, 217, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 217, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 217, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 217, 188);  
box-shadow:4px 4px 4px 4px rgb(169, 217,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 199.3420, -5.5916, -26.6099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 217, 188) }
```

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

```
.background{ background-color: rgb(169,  
217, 188) }
```

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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