

Converting Colors

YUV(184.9890, -6.8966,
-28.0544)

Have a look what the booklet for
YUV(184.9890, -6.8966, -28.0544)
contains.

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Color

**YUV(184.9890, -6.8966,
-28.0544)**

Conversions

Conversions Part 1

Format	Color
Hex	99CCAB
RGB	153, 204, 171
RGB Percent	60%, 80%, 67%
CMY	0.4000, 0.2000, 0.3294
CMYK	0.25, 0.00, 0.16, 0.20
HSL	141°, 33%, 70%
HSV	141°, 25%, 80%
XYZ	42.0804, 52.8983, 46.5206
YIQ	184.9890, -19.8030, -21.0750

Conversions

Conversions Part 2

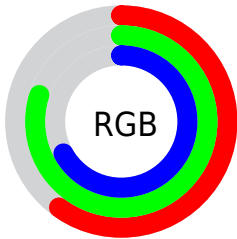
Format	Color
RYB	153, 191, 204
Decimal	10079403
CIELab	77.81, -23.29, 11.12
CIElCh	78, 25.810, 154.491
Yxy	52.8983, 0.2974, 0.3738
Android (android.graphics.Color)	4288269483 (0xFF99CCAB)
YUV	184.9890, -6.8966, -28.0544
Hunter-Lab	72.7312, -24.0041, 12.9886

Details

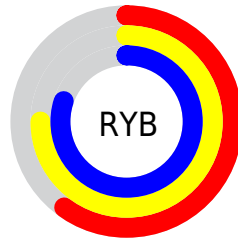
The YUV color **184.9890, -6.8966, -28.0544** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **172.0110, 6.8966, 28.0544**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.6410, -5.7390, -25.9952**, and **131.8150, -6.3178, -27.0248** is the 20% darker color. If you saturate the color by 10%, you get **177.5270, -9.6268, -39.0502**, and if you desaturate by 10%, it is **192.4510, -4.1663, -17.0585**.

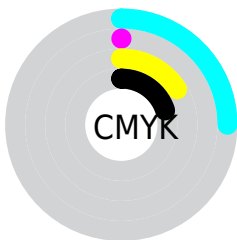
Distribution



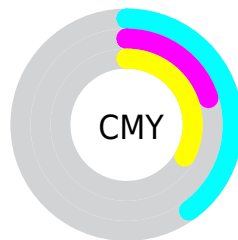
- Red (60%)
- Green (80%)
- Blue (67%)



- Red (60%)
- Yellow (75%)
- Blue (80%)



- Cyan (25%)
- Magenta (0%)
- Yellow (16%)
- Black (20%)





- Cyan (40%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9890, -6.8966, -28.0544 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 184.9890, -6.8966, -28.0544 by changing the saturation by 10% instead.

 184.9890, -6.8966,
-28.0544


 184.9890, -6.8966,
-28.0544

255.0000, 0.0000,
0.0000


 157.4020, -6.6072,
-27.5396


 237.6410, -5.7390,
-25.9952


 131.8150, -6.3178,
-27.0248

 249.6180, 2.6533,
-11.0660

 106.2280, -6.0284,
-26.5100

 80.7550, -5.3022,
-26.0951

 56.9830, -4.4286,
-26.2951

 33.0150, -2.9654,
-28.9542

 18.1970, -8.9711,

-15.9588

■ 0.0000, 0.0000,
0.0000

■ 184.9890, -6.8966,
-28.0544

■ 184.9890, -6.8966,
-28.0544

■ 177.5270, -9.6268,
-39.0502

■ 192.4510, -4.1663,
-17.0585

■ 169.7660,
-12.2096, -50.6608

■ 200.2120, -1.5835,
-5.4479

■ 162.1900,
-15.3767, -61.5566

■ 207.7880, 1.5835,
5.4479

■ 154.4290,
-17.9595, -73.1672

■ 215.5490, 4.1663,
17.0585

■ 146.9670,
-20.6897, -84.1631

■ 223.0110, 6.8966,
28.0544

■ 139.5050,
-23.4200, -95.1589

■ 224.4930, 12.5750,
26.7546

■ 131.7440,
-26.0028, -106.7695

■ 225.0630, 14.7589,
26.2547

■ 127.9560,
-27.5863, -112.2174

Harmonies

Analogous

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



187.9610, -17.7288, -6.9818



184.9890, -6.8966, -28.0544



182.3210, 6.2507, -45.0085

Triad

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



184.9890, -6.8966, -28.0544



190.8830, 24.2147, -20.0684



194.5830, -14.0914, 39.8307

Complementary

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



184.9890, -6.8966, -28.0544



172.0110, 6.8966, 28.0544

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.



196.1450, -3.0295, 38.4608



184.9890, -6.8966, -28.0544



195.1420, 18.1710, 5.1375

Square

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



184.9890, -6.8966, -28.0544



185.4520, 24.4272, -41.6154



196.3420, 8.2124, 26.0101



193.2800, -21.3370, 30.4494

Rectangle

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



184.9890, -6.8966, -28.0544



182.0520, 14.2714, -50.9116



196.3420, 8.2124, 26.0101



195.2070, -10.4551, 40.1605

Sweetspot

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



184.9890, -6.8966, -28.0544



247.5380, -2.7302, -10.9958



192.8040, -19.6234, -5.9671



123.0870, -2.0149, -7.0923



0.0000, 0.0000, 0.0000



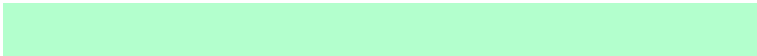
128.0000, 0.0000, 0.0000

Same Dimension

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



184.9890, -6.8966, -28.0544



226.5760, -10.6370, -41.7242



187.8390, 4.0234, -30.5538



98.2120, -1.5835, -5.4479



104.0540, -22.7046, -91.2554



23.7880, -5.3185, -20.8621

Inverse Universe

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



172.0110, 6.8966, 28.0544



207.3100, 10.2002, 41.8241



169.1610, -4.0234, 30.5538



95.6740, 1.1467, 5.5479



61.8320, 22.2678, 91.3553



14.2120, 5.3185, 20.8621

Previews

White Background



This preview shows how the YUV color 184.9890, -6.8966, -28.0544 looks on a white background.

Color Contrast Check

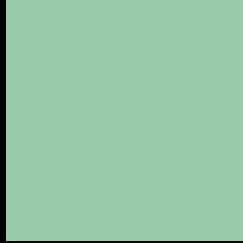
Large Text (above 18pt) WCAG AA × Fail

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 184.9890, -6.8966, -28.0544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

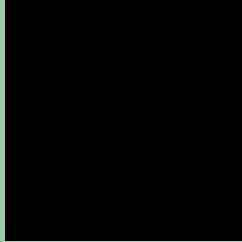
Any Text WCAG AA ✓ Pass

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 184.9890, -6.8966, -28.0544 Background



This preview shows how black text looks on a background with the YUV color 184.9890, -6.8966, -28.0544.



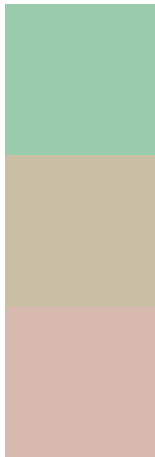
This preview shows how white text looks on a background with the YUV color 184.9890, -6.8966,

-28.0544.

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

184.9890, -6.8966, -28.0544

Protanopia

190.9120, -13.2676, 8.8472

Deuteranopia

193.1290, -8.9376, 20.0579



Tritanopia

188.7610, 12.4428, -24.3464

Trichromacy



Original Color

184.9890, -6.8966, -28.0544

Protanomaly

189.1060, -10.8983, -4.4780

Deuteranomaly

190.2470, -8.0098, 2.4144

Tritanomaly

187.2140, 5.3175, -25.6207

Monochromacy



Original Color

184.9890, -6.8966, -28.0544

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9510, -2.4408, -10.4810

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9890, -6.8966, -28.0544 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(153, 204, 171)` looks like.

```
.text, #text, p{  
    color:rgb(153, 204, 171)  
}
```

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(153, 204, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 204, 171) }
```

Border

The CSS property to change the border of an element to YUV 184.9890, -6.8966, -28.0544 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(153, 204, 171) }
```


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

```
.border{ border-color:rgb(153, 204, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 204, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 204, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 204, 171);  
box-shadow:4px 4px 4px 4px rgb(153, 204,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 184.9890, -6.8966, -28.0544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 204, 171) }
```

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

```
.background{ background-color: rgb(153,  
204, 171) }
```

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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