

Converting Colors

YUV(183.2060, -6.0176,
-29.9987)

Have a look what the booklet for
YUV(183.2060, -6.0176, -29.9987)
contains.

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Color

**YUV(183.2060, -6.0176,
-29.9987)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 95CBAB |
| RGB | 149, 203, 171 |
| RGB Percent | 58%, 80%, 67% |
| CMY | 0.4157, 0.2039, 0.3294 |
| CMYK | 0.27, 0.00, 0.16, 0.20 |
| HSL | 144°, 34%, 69% |
| HSV | 144°, 27%, 80% |
| XYZ | 41.1010, 52.0417, 46.4069 |
| YIQ | 183.2060, -21.9120, -21.4000 |

Conversions

Conversions Part 2

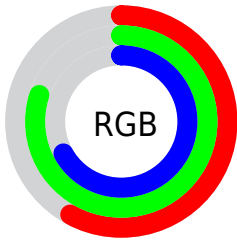
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 149, 187, 203 |
| Decimal | 9817003 |
| CIELab | 77.31, -24.08, 10.36 |
| CIELCh | 77, 26.213, 156.720 |
| Yxy | 52.0417, 0.2945, 0.3729 |
| Android (android.graphics.Color) | 4288007083 (0xFF95CBAB) |
| YUV | 183.2060, -6.0176, -29.9987 |
| Hunter-Lab | 72.1399, -24.5462, 12.3573 |

Details

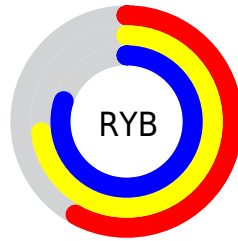
The YUV color **183.2060, -6.0176, -29.9987** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **168.7940, 6.0176, 29.9987**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.4450, -5.1494, -28.4543**, and **130.0320, -5.4388, -28.9691** is the 20% darker color. If you saturate the color by 10%, you get **175.8580, -8.3110, -41.0945**, and if you desaturate by 10%, it is **190.5540, -3.7241, -18.9029**.

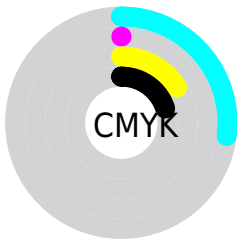
Distribution



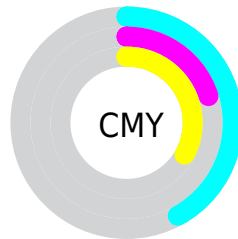
- Red (58%)
- Green (80%)
- Blue (67%)



- Red (58%)
- Yellow (73%)
- Blue (80%)



- Cyan (27%)
- Magenta (0%)
- Yellow (16%)
- Black (20%)





- Cyan (42%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 183.2060, -6.0176, -29.9987 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 183.2060, -6.0176, -29.9987 by changing the saturation by 10% instead.


 183.2060, -6.0176,
-29.9987


 183.2060, -6.0176,
-29.9987

255.0000, 0.0000,
0.0000


 155.9180, -5.8756,
-28.8691


 236.4450, -5.1494,
-28.4543


 130.0320, -5.4388,
-28.9691

 248.4220, 3.2430,
-13.5251

 104.4450, -5.1494,
-28.4543

 79.5590, -4.7126,
-28.5542

 54.9010, -3.4022,
-28.8542

 32.4280, -2.6760,
-28.4394

 18.1970, -8.9711,

-15.9588

■ 0.0000, 0.0000,
0.0000

■ 183.2060, -6.0176,
-29.9987

■ 183.2060, -6.0176,
-29.9987

■ 175.8580, -8.3110,
-41.0945

■ 190.5540, -3.7241,
-18.9029

■ 168.2110,
-10.4570, -52.8050

■ 198.2010, -1.5781,
-7.1923

■ 160.8630,
-12.7505, -63.9009

■ 205.5490, 0.7153,
3.9035

■ 153.5150,
-15.0439, -74.9967

■ 212.8970, 3.0088,
14.9993

■ 146.1670,
-17.3373, -86.0925

■ 220.5440, 5.1548,
26.7099

■ 138.5200,
-19.4834, -97.8030

■ 223.1080, 9.8068,
27.9693

■ 131.1720,
-21.7768, -108.8988

■ 224.4760, 15.0483,
26.7695

■ 128.6230,
-22.4921, -112.8024

Harmonies

Analogous

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



186.4770, -16.9972, -8.3113



183.2060, -6.0176, -29.9987



180.6520, 7.5666, -47.0528

Triad

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



183.2060, -6.0176, -29.9987



189.8940, 24.2093, -18.3240



193.3550, -14.9650, 40.0307

Complementary

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



183.2060, -6.0176, -29.9987



168.7940, 6.0176, 29.9987

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.



194.5150, -4.1979, 39.8903



183.2060, -6.0176, -29.9987



194.0390, 17.7288, 6.9818

Square

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



183.2060, -6.0176, -29.9987



184.8650, 24.7166, -41.1006



195.2390, 7.7702, 27.8544



191.4540, -21.9158, 29.4198

Rectangle

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



183.2060, -6.0176, -29.9987



180.0950, 15.7292, -51.8263



195.2390, 7.7702, 27.8544



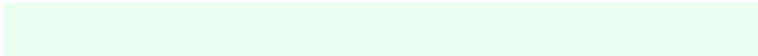
193.8650, -11.7654, 40.4604

Sweetspot

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



183.2060, -6.0176, -29.9987



247.6520, -2.2934, -11.0958



190.2660, -20.3441, -8.1263



123.2010, -1.5781, -7.1923



0.0000, 0.0000, 0.0000



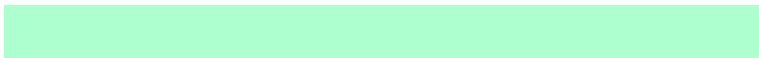
128.0000, 0.0000, 0.0000

Same Dimension

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



183.2060, -6.0176, -29.9987



225.0100, -8.8789, -45.6128



186.2840, 5.7760, -32.6981



98.3260, -1.1467, -5.5479



105.1940, -18.3366, -92.2551



24.1300, -4.0081, -21.1620

Inverse Universe

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



168.7940, 6.0176, 29.9987



203.1040, 9.3157, 45.5128



165.7160, -5.7760, 32.6981



95.6740, 1.1467, 5.5479



60.8060, 18.3366, 92.2551



13.9840, 4.4449, 21.0620

Previews

White Background



This preview shows how the YUV color 183.2060, -6.0176, -29.9987 looks on a white background.

Color Contrast Check

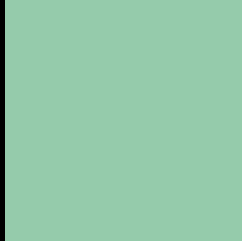
Large Text (above 18pt) WCAG AA × Fail

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 183.2060, -6.0176, -29.9987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

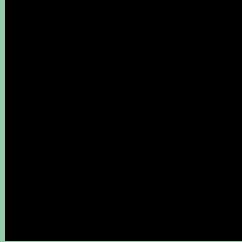
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.2060, -6.0176, -29.9987

Background



This preview shows how black text looks on a background with the YUV color 183.2060, -6.0176, -29.9987.



This preview shows how white text looks on a background with the YUV color 183.2060, -6.0176,

-29.9987.

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

183.2060, -6.0176, -29.9987

Protanopia

190.0260, -12.8308, 8.7472

Deuteranopia

191.9440, -8.3534, 19.3431



Tritanopia

186.8640, 12.8850, -26.1907

Trichromacy



Original Color

183.2060, -6.0176, -29.9987

Protanomaly

187.6220, -10.1666, -5.8075

Deuteranomaly

188.7630, -7.2782, 1.0848

Tritanomaly

185.4310, 6.1965, -27.5650

Monochromacy



Original Color

183.2060, -6.0176, -29.9987

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0650, -2.0040, -10.5810

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.2060, -6.0176, -29.9987 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(149, 203, 171)` looks like.

```
.text, #text, p{  
    color:rgb(149, 203, 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(149, 203, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 203, 171) }
```

Border

The CSS property to change the border of an element to YUV 183.2060, -6.0176, -29.9987 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(149, 203, 171) }
```


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

```
.border{ border-color:rgb(149, 203, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 203, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 203, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 203, 171);  
box-shadow:4px 4px 4px 4px rgb(149, 203,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 183.2060, -6.0176, -29.9987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 203, 171) }
```

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

```
.background{ background-color: rgb(149,  
203, 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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