

# Converting Colors

YUV(182.8090, -3.8498,  
-25.2655)

Have a look what the booklet for  
YUV(182.8090, -3.8498, -25.2655)  
contains.

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# Color

**YUV(182.8090, -3.8498,  
-25.2655)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9AC7AF
RGB	154, 199, 175
RGB Percent	60%, 78%, 69%
CMY	0.3961, 0.2196, 0.3137
CMYK	0.23, 0.00, 0.12, 0.22
HSL	148°, 29%, 69%
HSV	148°, 23%, 78%
XYZ	41.4877, 50.8120, 48.1785
YIQ	182.8090, -19.1160, -17.0040

# Conversions

## Conversions Part 2

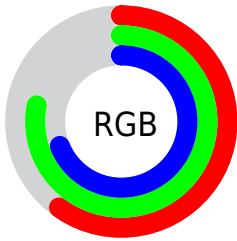
Format	Color
<a href="#">RYB</a>	<a href="#">154, 185, 199</a>
Decimal	<a href="#">10143663</a>
CIELab	<a href="#">76.56, -19.70, 7.19</a>
CIELCh	<a href="#">77, 20.975, 159.949</a>
Yxy	<a href="#">50.8120, 0.2953, 0.3617</a>
Android (android.graphics.Color)	<a href="#">4288333743 (0xFF9AC7AF)</a>
YUV	<a href="#">182.8090, -3.8498, -25.2655</a>
Hunter-Lab	<a href="#">71.2825, -20.8543, 9.8248</a>

# Details

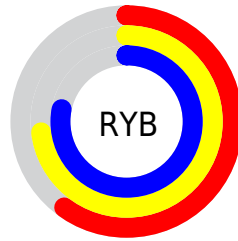
The YUV color **182.8090, -3.8498, -25.2655** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **170.1910, 3.8498, 25.2655**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.5100, -3.7024, -25.8803**, and **129.6350, -3.2711, -24.2359** is the 20% darker color. If you saturate the color by 10%, you get **175.5750, -5.7065, -36.4613**, and if you desaturate by 10%, it is **190.0430, -1.9932, -14.0697**.

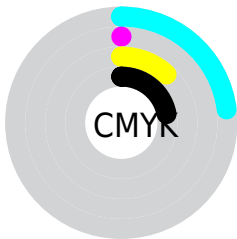
# Distribution



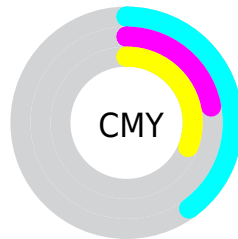
- Red (60%)
- Green (78%)
- Blue (69%)



- Red (60%)
- Yellow (73%)
- Blue (78%)



- Cyan (23%)
- Magenta (0%)
- Yellow (12%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 182.8090, -3.8498, -25.2655 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 182.8090, -3.8498, -25.2655 by changing the saturation by 10% instead.




 182.8090, -3.8498,  
-25.2655


 182.8090, -3.8498,  
-25.2655

255.0000, 0.0000,  
0.0000


 156.1080, -3.9972,  
-24.6507


 238.5100, -3.7024,  
-25.8803


 129.6350, -3.2711,  
-24.2359

 249.9170, 2.5059,  
-10.4512

 104.0480, -2.9817,  
-23.7211

 79.4610, -2.6923,  
-23.2063

 55.5750, -2.2555,  
-23.3063

 32.7920, -1.3765,  
-25.2506

 17.1200, -5.4822,

-15.0142

■ 0.0000, 0.0000,  
0.0000

■ 182.8090, -3.8498,  
-25.2655

■ 182.8090, -3.8498,  
-25.2655

■ 175.5750, -5.7065,  
-36.4613

■ 190.0430, -1.9932,  
-14.0697

■ 168.4550, -7.1263,  
-47.7570

■ 197.1630, -0.5734,  
-2.7740

■ 161.2210, -8.9830,  
-58.9528

■ 204.3970, 1.2833,  
8.4218

■ 154.1010,  
-10.4028, -70.2486

■ 211.5170, 2.7031,  
19.7176

■ 146.8670,  
-12.2594, -81.4444

■ 218.7510, 4.5598,  
30.9134

■ 139.9320,  
-14.2635, -92.0254

■ 220.3040, 9.2171,  
30.4284

■ 132.8120,  
-15.6833, -103.3211

■ 221.4440, 13.5851,  
29.4286

■ 127.4150,  
-16.9666, -111.7430

■ 222.1280, 16.2059,  
28.8287

# Harmonies

## Analogous

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



184.9160, -12.7766, -8.6963



182.8090, -3.8498, -25.2655



181.1910, 6.8078, -37.0015

# Triad

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



182.8090, -3.8498, -25.2655



188.5590, 18.9514, -11.8912



191.1690, -12.9013, 31.4238

# Complementary

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



182.8090, -3.8498, -25.2655



170.1910, 3.8498, 25.2655

# 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.



192.0580, -4.4656, 32.3981



182.8090, -3.8498, -25.2655



191.6000, 13.5082, 7.3668

# Square

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



182.8090, -3.8498, -25.2655



185.2640, 19.5898, -30.0495



192.8210, 5.0182, 23.8360



189.4470, -17.9684, 23.2870



# Rectangle

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



182.8090, -3.8498, -25.2655



181.0750, 12.7810, -39.5308



192.8210, 5.0182, 23.8360



191.7500, -10.7227, 32.6683

# Sweetspot

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



182.8090, -3.8498, -25.2655



248.4780, -1.7147, -10.0662



187.5910, -16.5604, -8.4113



124.0270, -0.9993, -6.1627



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

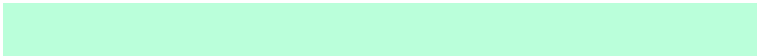


# Same Dimension

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



182.8090, -3.8498, -25.2655



230.1510, -5.9904, -38.7204



185.4310, 6.1965, -27.5650



95.7390, -0.8573, -5.0331



104.3450, -13.9741, -91.5106



23.0700, -2.9925, -20.2324



# Inverse Universe

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



170.1910, 3.8498, 25.2655



210.8490, 5.9904, 38.7204



167.6830, -5.7597, 27.4650



93.2610, 0.8573, 5.0331



58.6550, 13.9741, 91.5106

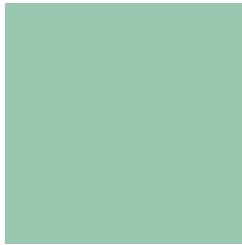


12.9300, 2.9925, 20.2324



# Previews

## White Background



This preview shows how the YUV color 182.8090, -3.8498, -25.2655 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

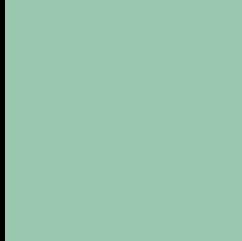
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 182.8090, -3.8498, -25.2655 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

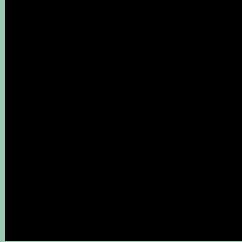
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

# YUV 182.8090, -3.8498, -25.2655

## Background



This preview shows how black text looks on a background with the YUV color 182.8090, -3.8498, -25.2655.



This preview shows how white text looks on a background with the YUV color 182.8090, -3.8498,

-25.2655.

# 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**

182.8090, -3.8498, -25.2655

**Protanopia**

188.2260, -9.4784, 6.8178

**Deuteranopia**

190.0300, -5.4378, 17.5137



## Tritanopia

185.9570, 11.8532, -21.8873

# Trichromacy



## Original Color

182.8090, -3.8498, -25.2655

## Protanomaly

186.3170, -7.5513, -4.6630

## Deuteranomaly

187.4580, -4.6628, 2.2293

## Tritanomaly

184.7520, 6.0383, -23.4615

# Monochromacy



## Original Color

182.8090, -3.8498, -25.2655

## Achromatopsia

183.0000, 0.0000, 0.0000

## Achromatomaly

182.8910, -1.4253, -9.5514

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 182.8090, -3.8498, -25.2655 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(154, 199, 175)` looks like.

```
.text, #text, p{  
    color:rgb(154, 199, 175)  
}
```

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(154, 199, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 199, 175) }
```

## Border

The CSS property to change the border of an element to YUV 182.8090, -3.8498, -25.2655 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(154, 199, 175) }
```



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

```
.border{ border-color:rgb(154, 199, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 199, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 199, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 199, 175);  
box-shadow:4px 4px 4px 4px rgb(154, 199,  
175) }
```

# Background

The CSS property to change the background color of an element to YUV 182.8090, -3.8498, -25.2655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 199, 175) }
```

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

```
.background{ background-color: rgb(154,  
199, 175) }
```

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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