

# Converting Colors

Android(4282105283)

Have a look what the booklet for  
Android(4282105283) contains.

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# **Color**

**Android(4282105283)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3BBDC3
RGB	59, 189, 195
RGB Percent	23%, 74%, 76%
CMY	0.7686, 0.2588, 0.2353
CMYK	0.70, 0.03, 0.00, 0.24
HSL	183°, 54%, 50%
HSV	183°, 70%, 76%
XYZ	29.8516, 41.2651, 58.0214
YIQ	150.8140, -79.4060, -25.6940

# Conversions

## Conversions Part 2

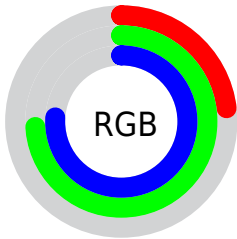
<b>Format</b>	<b>Color</b>
<b>RYB</b>	59, 125, 195
Decimal	3915203
CIELab	70.36, -32.38, -13.25
CIELCh	70, 34.982, 202.252
Yxy	41.2651, 0.2312, 0.3195
Android (android.graphics.Color)	4282105283 (0xFF3BBDC3)
YUV	150.8140, 21.7837, -80.5209
Hunter-Lab	64.2379, -29.4669, -8.5857

# Details

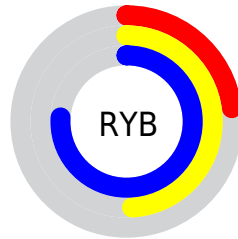
The Android color **4282105283** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted azure. A complement of this color would be **4290986299**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4286445308**, and **4278224781** is the 20% darker color. If you saturate the color by 10%, you get **4280859843**, and if you desaturate by 10%, it is **4283416259**.

# Distribution



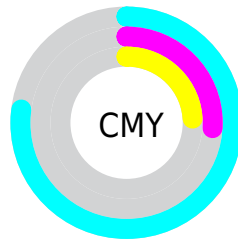
- Red (23%)
- Green (74%)
- Blue (76%)



- Red (23%)
- Yellow (49%)
- Blue (76%)



- Cyan (70%)
- Magenta (3%)
- Yellow (0%)
- Black (24%)



- Cyan (77%)
- Magenta (26%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282105283 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 Android color 4282105283 by changing the saturation by 10% instead.





4282105283



4282105283

4294967295



4278231720



4286445308



4278224781



4288413695



4278218100



4290379775



4278211675



4292411391



4278205764



4294377471



4278200110



4278191130



4278190080



4282105283



4282105283

■ 4280859843

■ 4283416259

■ 4279548867

■ 4284661699

■ 4278303427

■ 4285972675

■ 4278237891

■ 4287217859

■ 4288528835

■ 4289774275

■ 4291085251

■ 4292330691

■ 4293641667

# Harmonies

## Analogous

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



4284333474



4282105283



4282628573

# Triad

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



4282105283



4291599571



4291405677

# Complementary

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



4282105283



4290986299

# 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.



4292910203



4282105283



4293235894

# Square

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



4282105283



4288980967



4293629334



4289311088

# Rectangle

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



4282105283



4284593640



4293629334



4291994736

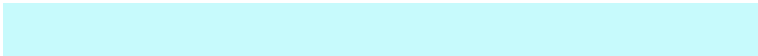


# Sweetspot

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



4282105283



4291295996



4282106688



4284513920



4278190080



4286611584



# Same Dimension

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



4282105283



4280873980



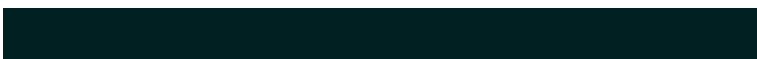
4282088131



4283916385



4278229665



4278198305



# Inverse Universe

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



4290984893



4294715635



4291003451



4284569440



4288741530

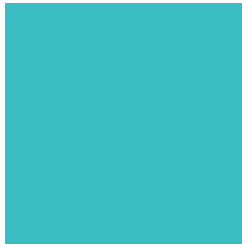


4280352800



# Previews

## White Background



This preview shows how the Android color 4282105283 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 Android color 4282105283 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](#).



# Android 4282105283 Background



This preview shows how black text looks on a background with the Android color 4282105283.

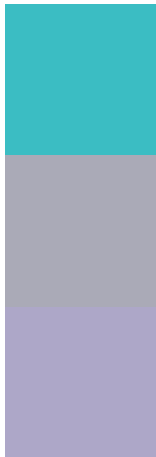


This preview shows how white text looks on a background with the Android color 4282105283.

# 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**  
4282105283

**Protanopia**  
4289374903

**Deuteranopia**  
4289570760



# Trichromacy



**Original Color**

4282105283



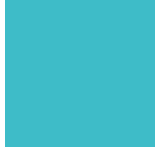
**Protanomaly**

4286755259



**Deuteranomaly**

4286885830



**Tritanomaly**

4282301640

# Monochromacy



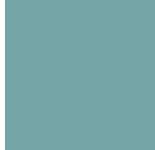
**Original Color**

4282105283



**Achromatopsia**

4288124823



**Achromatomaly**

4285965735

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282105283 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(59, 189, 195)` looks like.

```
.text, #text, p{  
    color:rgb(59, 189, 195)  
}
```

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(59, 189, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 189, 195) }
```

## Border

The CSS property to change the border of an element to Android 4282105283 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(59, 189, 195) }
```

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

```
.border{ border-color:rgb(59, 189, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 189, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 189, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 189, 195);  
box-shadow:4px 4px 4px 4px rgb(59, 189,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4282105283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 189, 195) }
```

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

```
.background{ background-color: rgb(59, 189,  
195) }
```

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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