

# Converting Colors

Android(4283093724)

Have a look what the booklet for  
Android(4283093724) contains.

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# **Color**

**Android(4283093724)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4AD2DC
RGB	74, 210, 220
RGB Percent	29%, 82%, 86%
CMY	0.7098, 0.1765, 0.1373
CMYK	0.66, 0.05, 0.00, 0.14
HSL	184°, 68%, 58%
HSV	184°, 66%, 86%
XYZ	38.7889, 52.7163, 75.8410
YIQ	170.4760, -84.2660, -25.7220

# Conversions

## Conversions Part 2

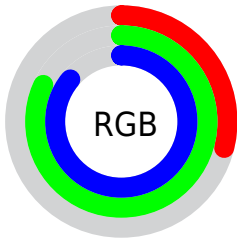
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	74, 144, 220
Decimal	4903644
CIELab	77.71, -33.04, -15.72
CIELCh	78, 36.587, 205.452
Yxy	52.7163, 0.2318, 0.3150
Android (android.graphics.Color)	4283093724 (0xFF4AD2DC)
YUV	170.4760, 24.4153, -84.6095
Hunter-Lab	72.6060, -31.6990, -11.1075

# Details

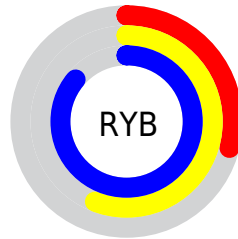
The Android color `4283093724` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292629578`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4287430655`, and `4278229925` is the 20% darker color. If you saturate the color by 10%, you get `4281651420`, and if you desaturate by 10%, it is `4284536028`.

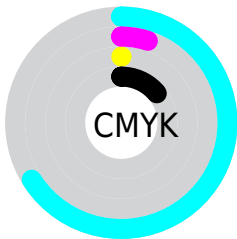
# Distribution



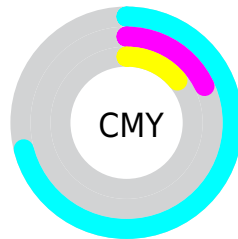
- Red (29%)
- Green (82%)
- Blue (86%)



- Red (29%)
- Yellow (56%)
- Blue (86%)



- Cyan (66%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (71%)
- Magenta (18%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283093724 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 4283093724 by changing the saturation by 10% instead.





4283093724



4283093724

4294967295



4280071872



4287430655



4278229925



4289396735



4278223243



4291428351



4278216561



4293459967



4278210137



4278204225



4278199083




4278190359



4278190080

 4283093724

 4283093724

 4281651420

 4284536028

 4280209372

 4285978076


 4278767068

 4287420380

 4278242780

 4288862428

 4290304732

 4291746780

 4293189084

 4294631132

 4294959324

# Harmonies

## Analogous

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



4285125305



4283093724



4284010231

# Triad

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



4283093724



4293308135



4292656252

# Complementary

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



4283093724



4292629578

# 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.



4294357385



4283093724



4294879175

# Square

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



4283093724



4290623997



4294944933



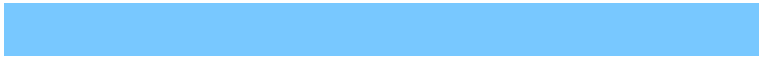
4290365314

# Rectangle

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



4283093724



4286105855



4294944933



4293310591



# Sweetspot

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



4283093724



4291624191



4283096148



4284579200



4278190080



4286611584



# Same Dimension

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



4283093724



4281594367



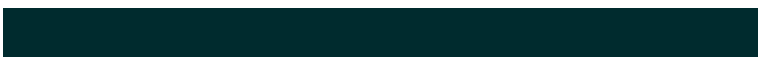
4283075036



4284706158



4278231725



4278201134



# Inverse Universe

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



4292627154



4294915057



4292648266



4285424493



4289527970

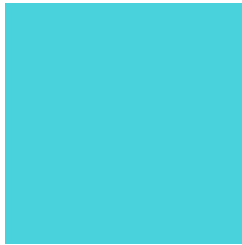


4281204779



# Previews

## White Background



This preview shows how the Android color 4283093724 looks on a white background.

## Color Contrast Check

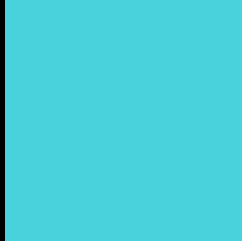
Large Text (above 18pt) WCAG AA × Fail

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 4283093724 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 4283093724 Background



This preview shows how black text looks on a background with the Android color 4283093724.



This preview shows how white text looks on a background with the Android color 4283093724.

# 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





# Trichromacy



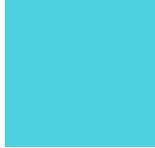
**Original Color**  
4283093724



**Protanomaly**  
4287874516



**Deuteranomaly**  
4288005087

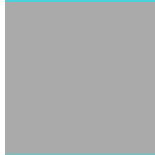


**Tritanomaly**  
4283224544

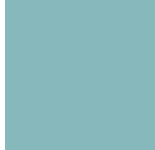
# Monochromacy



**Original Color**  
4283093724



**Achromatopsia**  
4289374890



**Achromatomaly**  
4287084988

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283093724 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(74, 210, 220)` looks like.

```
.text, #text, p{  
    color:rgb(74, 210, 220)  
}
```

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(74, 210, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 210, 220) }
```

## Border

The CSS property to change the border of an element to Android 4283093724 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(74, 210, 220) }
```

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

```
.border{ border-color:rgb(74, 210, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 210, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 210, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 210, 220);  
box-shadow:4px 4px 4px 4px rgb(74, 210,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4283093724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 210, 220) }
```

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

```
.background{ background-color: rgb(74, 210,  
220) }
```

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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