

# Converting Colors

Android(4283749829)

Have a look what the booklet for  
Android(4283749829) contains.

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**Color**

**Android(4283749829)**

# Conversions

## Conversions Part 1

Format	Color
Hex	54D5C5
RGB	84, 213, 197
RGB Percent	33%, 84%, 77%
CMY	0.6706, 0.1647, 0.2275
CMYK	0.61, 0.00, 0.08, 0.16
HSL	173°, 61%, 58%
HSV	173°, 61%, 84%
XYZ	37.5285, 53.5045, 61.1728
YIQ	172.6050, -71.7480, -32.3240

# Conversions

## Conversions Part 2

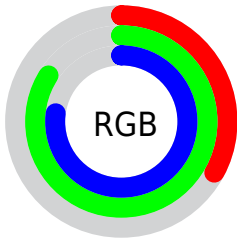
Format	Color
R <sub>Y</sub> B	84, 153, 213
Decimal	5559749
CIE Lab	78.17, -39.10, -2.66
CIE LCh	78, 39.192, 183.898
Yxy	53.5045, 0.2466, 0.3515
Android (android.graphics.Color)	4283749829 (0xFF54D5C5)
YUV	172.6050, 12.0267, -77.7066
Hunter-Lab	73.1468, -36.4263, 1.6184

# Details

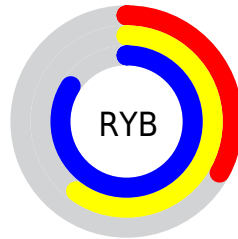
The Android color **4283749829** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **4292170852**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4287823870**, and **4278230671** is the 20% darker color. If you saturate the color by 10%, you get **4282373570**, and if you desaturate by 10%, it is **4285126088**.

# Distribution



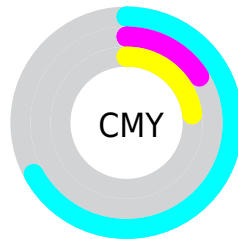
- Red (33%)
- Green (84%)
- Blue (77%)



- Red (33%)
- Yellow (60%)
- Blue (84%)



- Cyan (61%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (67%)
- Magenta (16%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283749829 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 4283749829 by changing the saturation by 10% instead.





4283749829



4283749829

4294967295



4281383338



4287823870



4278230671



4289789951



4278223734



4291756031



4278217053



4293722111



4278210630



4278204463



4278199323



4278190080



4283749829



4283749829

■ 4282373570

■ 4285126088

■ 4280931776

■ 4286567882

■ 4279555517

■ 4287944141

■ 4278244795

■ 4289320400

■ 4290762194

■ 4292138453

■ 4293514711

■ 4294890970

■ 4294956509

# Harmonies

## Analogous

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



4286829216



4283749829



4281717993

# Triad

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



4283749829



4291606270



4294227073

# Complementary

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



4283749829



4292170852

# 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.



4294945179



4283749829



4294159074

# Square

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



4283749829



4288070655



4294944190



4292198776

# Rectangle

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



4283749829



4282962171



4294944190



4294750344

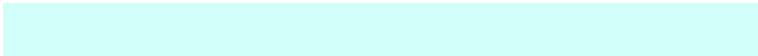


# Sweetspot

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



4283749829



4291952633



4284863828



4284711036



4278190080



4286611584



# Same Dimension

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



4283749829



4282777576



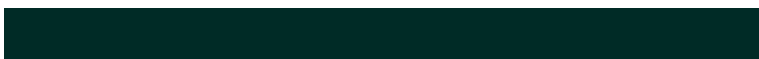
4283737813



4284509034



4278234006



4278201126



# Inverse Universe

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



4292170852



4294919516



4292182868



4285227106



4289396757

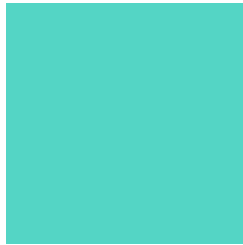


4281008133



# Previews

## White Background



This preview shows how the Android color 4283749829 looks on a white background.

## Color Contrast Check

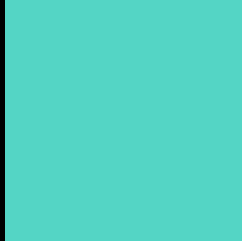
Large Text (above 18pt) WCAG AA × Fail

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 4283749829 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

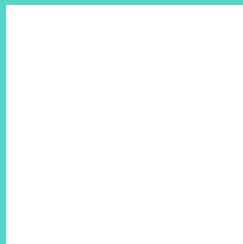
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283749829 Background



This preview shows how black text looks on a background with the Android color 4283749829.



This preview shows how white text looks on a background with the Android color 4283749829.

# Color Blindness Simulation

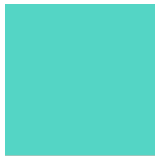
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

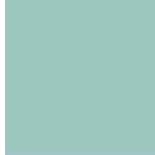




# Trichromacy



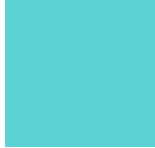
**Original Color**  
4283749829



**Protanomaly**  
4288464829



**Deuteranomaly**  
4288857289

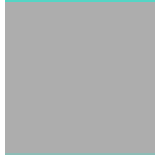


**Tritanomaly**  
4284273367

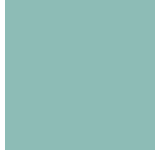
# Monochromacy



**Original Color**  
4283749829



**Achromatopsia**  
4289572269



**Achromatomaly**  
4287478966

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283749829 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(84, 213, 197)` looks like.

```
.text, #text, p{  
    color:rgb(84, 213, 197)  
}
```

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(84, 213, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 213, 197) }
```

## Border

The CSS property to change the border of an element to Android 4283749829 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(84, 213, 197) }
```

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

```
.border{ border-color:rgb(84, 213, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 213, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 213, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 213, 197);  
box-shadow:4px 4px 4px 4px rgb(84, 213,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4283749829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 213, 197) }
```

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

```
.background{ background-color: rgb(84, 213,  
197) }
```

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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