

# Converting Colors

Android(4283084454)

Have a look what the booklet for  
Android(4283084454) contains.

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# **Color**

**Android(4283084454)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4AAEA6
RGB	74, 174, 166
RGB Percent	29%, 68%, 65%
CMY	0.7098, 0.3176, 0.3490
CMYK	0.57, 0.00, 0.05, 0.32
HSL	175°, 40%, 49%
HSV	175°, 57%, 68%
XYZ	24.8430, 34.4811, 41.4226
YIQ	143.1880, -57.0320, -23.6880

# Conversions

## Conversions Part 2

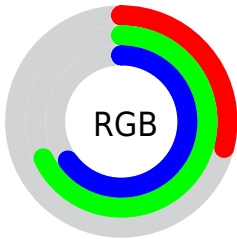
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	74, 126, 174
Decimal	4894374
CIELab	65.34, -30.93, -4.67
CIElCh	65, 31.279, 188.590
Yxy	34.4811, 0.2466, 0.3423
Android (android.graphics.Color)	4283084454 (0xFF4AAEA6)
YUV	143.1880, 11.2463, -60.6779
Hunter-Lab	58.7206, -27.2428, -0.7198

# Details

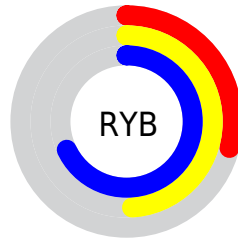
The Android color `4283084454` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289612370`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4286899933`, and `4278221170` is the 20% darker color. If you saturate the color by 10%, you get `4281970341`, and if you desaturate by 10%, it is `4284198567`.

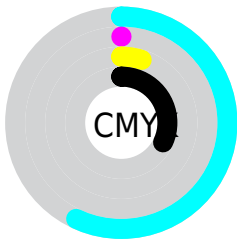
# Distribution



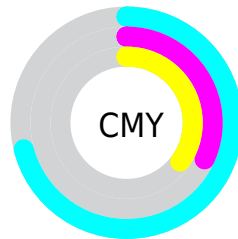
- Red (29%)
- Green (68%)
- Blue (65%)



- Red (29%)
- Yellow (49%)
- Blue (68%)



- Cyan (57%)
- Magenta (0%)
- Yellow (5%)
- Black (32%)



- Cyan (71%)
- Magenta (32%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283084454 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 4283084454 by changing the saturation by 10% instead.





4283084454



4283084454

4294967295



4280914828



4286899933



4278221170



4288806906



4278214746



4290707455



4278208322



4292607999



4278202412



4294574079



4278197272



4278190080



4283084454



4283084454



4281970341



4284198567

■ 4280790691

■ 4285378217

■ 4279676578

■ 4286492330

■ 4278496928

■ 4287671980

■ 4278234784

■ 4288786093

■ 4289900206

■ 4291079856

■ 4292193969

■ 4293373619

# Harmonies

## Analogous

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



4285181065



4283084454



4282297537

# Triad

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



4283084454



4289566154



4291008107

# Complementary

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



4283084454



4289612370

# 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.



4292054397



4283084454



4291398836

# Square

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



4283084454



4286947286



4292250007



4289372263

# Rectangle

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



4283084454



4283279822



4292250007



4291466096



# Sweetspot

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



4283084454



4290569184



4283608650



4284248945



4294111986



4285756275



# Same Dimension

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



4283084454



4282835926



4283073710



4283324246



4278228618



4278195989



# Inverse Universe

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



4289612370



4293084755



4289623114



4283911759



4288020492

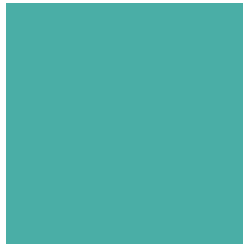


4279697410



# Previews

## White Background



This preview shows how the Android color 4283084454 looks on a white background.

## Color Contrast Check

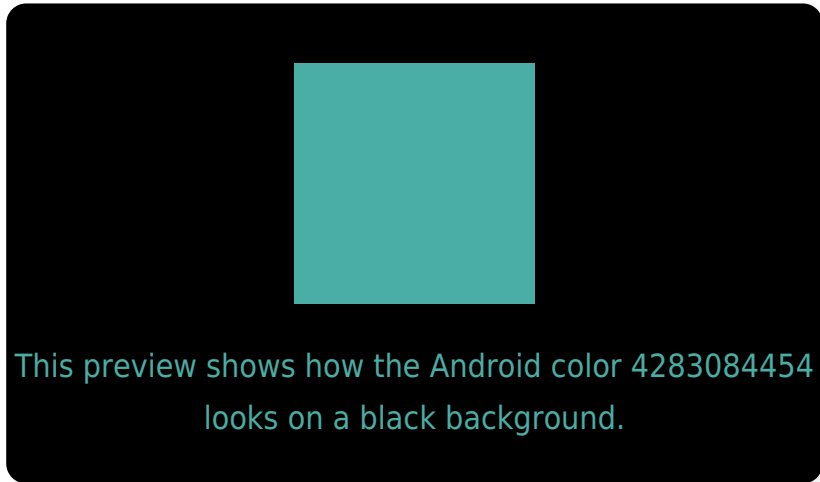
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4283084454 Background



This preview shows how black text looks on a background with the Android color 4283084454.

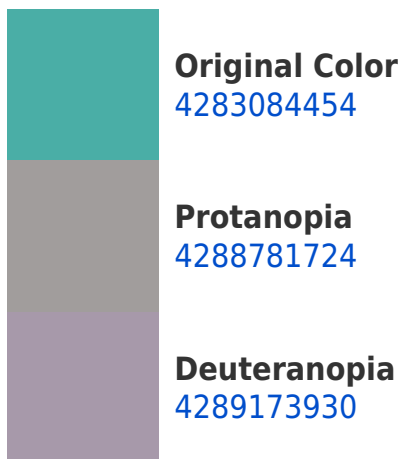


This preview shows how white text looks on a background with the Android color 4283084454.

# 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**  
4283084454



**Protanomaly**  
4286686112



**Deuteranomaly**  
4286947753



**Tritanomaly**  
4283346098

# Monochromacy



**Original Color**  
4283084454



**Achromatopsia**  
4287598479



**Achromatomaly**  
4285962903

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283084454 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, 174, 166)` looks like.

```
.text, #text, p{  
    color:rgb(74, 174, 166)  
}
```

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, 174, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 174, 166) }
```

## Border

The CSS property to change the border of an element to Android 4283084454 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, 174, 166) }
```

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

```
.border{ border-color:rgb(74, 174, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 174, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 174, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 174, 166);  
box-shadow:4px 4px 4px 4px rgb(74, 174,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4283084454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 174, 166) }
```

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

```
.background{ background-color: rgb(74, 174,  
166) }
```

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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