

# Converting Colors

Android(4283343021)

Have a look what the booklet for  
Android(4283343021) contains.

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# Color

**Android(4283343021)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4EA0AD
RGB	78, 160, 173
RGB Percent	31%, 63%, 68%
CMY	0.6941, 0.3725, 0.3216
CMYK	0.55, 0.08, 0.00, 0.32
HSL	188°, 38%, 49%
HSV	188°, 55%, 68%
XYZ	23.2555, 29.7784, 44.0573
YIQ	136.9640, -53.0450, -13.3410

# Conversions

## Conversions Part 2

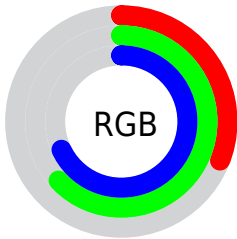
<b>Format</b>	<b>Color</b>
<b>RYB</b>	78, 122, 173
Decimal	5152941
CIELab	61.46, -21.16, -14.37
CIElCh	61, 25.582, 214.180
Yxy	29.7784, 0.2395, 0.3067
Android (android.graphics.Color)	4283343021 (0xFF4EA0AD)
YUV	136.9640, 17.7657, -51.7114
Hunter-Lab	54.5696, -19.4269, -9.6696

# Details

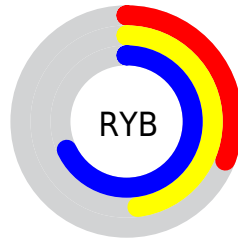
The Android color `4283343021` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289551182`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4287092708`, and `4278348921` is the 20% darker color. If you saturate the color by 10%, you get `4282228397`, and if you desaturate by 10%, it is `4284457645`.

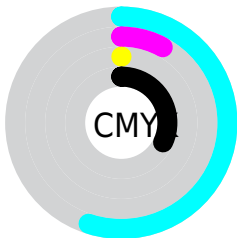
# Distribution



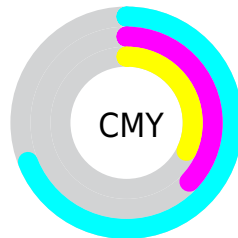
- Red (31%)
- Green (63%)
- Blue (68%)



- Red (31%)
- Yellow (48%)
- Blue (68%)



- Cyan (55%)
- Magenta (8%)
- Yellow (0%)
- Black (32%)



- Cyan (69%)
- Magenta (37%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283343021 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 4283343021 by changing the saturation by 10% instead.





4283343021



4283343021

4294967295



4281370258



4287092708



4278348921



4288934911



4278211680



4290838527



4278205512



4292739071



4278199858



4294639615



4278193181



4278190080



4283343021



4283343021



4282228397



4284457645

■ 4281047981

■ 4285638061

■ 4279933357

■ 4286752685

■ 4278818733

■ 4287867309

■ 4278228397

■ 4289047725

■ 4290162349

■ 4291277229

■ 4292391853

■ 4293572013

# Harmonies

## Analogous

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



4283933079



4283343021



4284325052

# Triad

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



4283343021



4290021289



4288779367

# Complementary

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



4283343021



4289551182

# 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.



4290088044



4283343021



4290872466

# Square

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



4283343021



4288449978



4290872956



4287208302

# Rectangle

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



4283343021



4285634753



4290872956



4289302888



# Sweetspot

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



4283343021



4290567136



4283346267



4284181872



4293980400



4285558896



# Same Dimension

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



4283343021



4283223264



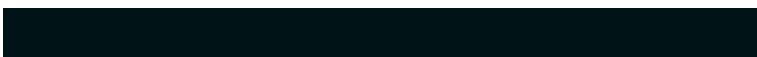
4283330989



4283323991



4278223510



4278195223



# Inverse Universe

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



4289547936



4292889804



4289563214



4283911766



4288020610

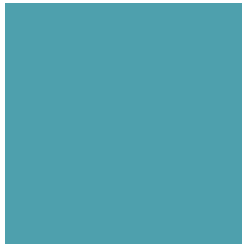


4279697428



# Previews

## White Background



This preview shows how the Android color 4283343021 looks on a white background.

## Color Contrast Check

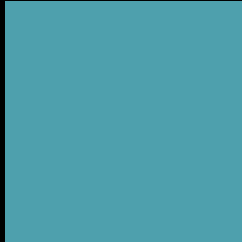
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283343021 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 × Fail

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



# Android 4283343021 Background



This preview shows how black text looks on a background with the Android color 4283343021.



This preview shows how white text looks on a background with the Android color 4283343021.

# 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**  
4283343021

**Protanopia**  
4287730340

**Deuteranopia**  
4287926448



# Trichromacy



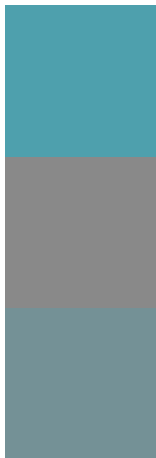
**Original Color**  
4283343021

**Protanomaly**  
4286158759

**Deuteranomaly**  
4286289583

**Tritanomaly**  
4283343021

# Monochromacy



**Original Color**  
4283343021

**Achromatopsia**  
4287203721

**Achromatomaly**  
4285829526

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283343021 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(78, 160, 173)` looks like.

```
.text, #text, p{  
    color:rgb(78, 160, 173)  
}
```

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(78, 160, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 160, 173) }
```

## Border

The CSS property to change the border of an element to Android 4283343021 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(78, 160, 173) }
```

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

```
.border{ border-color:rgb(78, 160, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 160, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 160, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 160, 173);  
box-shadow:4px 4px 4px 4px rgb(78, 160,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4283343021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 160, 173) }
```

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

```
.background{ background-color: rgb(78, 160,  
173) }
```

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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