

# Converting Colors

Android(4283147669)

Have a look what the booklet for  
Android(4283147669) contains.

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# **Color**

**Android(4283147669)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4BA595
RGB	75, 165, 149
RGB Percent	29%, 65%, 58%
CMY	0.7059, 0.3529, 0.4157
CMYK	0.55, 0.00, 0.10, 0.35
HSL	169°, 38%, 47%
HSV	169°, 55%, 65%
XYZ	21.7816, 30.5760, 33.1875
YIQ	136.2660, -48.5040, -24.0560

# Conversions

## Conversions Part 2

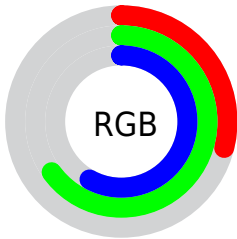
Format	Color
<a href="#">RYB</a>	<a href="#">75, 124, 165</a>
Decimal	<a href="#">4957589</a>
CIELab	<a href="#">62.15, -30.87, 0.14</a>
CIELCh	<a href="#">62, 30.870, 179.738</a>
Yxy	<a href="#">30.5760, 0.2546, 0.3574</a>
Android (android.graphics.Color)	<a href="#">4283147669 (0xFF4BA595)</a>
YUV	<a href="#">136.2660, 6.2779, -53.7303</a>
Hunter-Lab	<a href="#">55.2956, -26.4541, 3.1220</a>

# Details

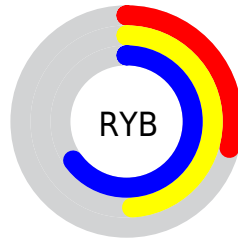
The Android color **4283147669** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **4289022811**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4286831819**, and **4278219106** is the 20% darker color. If you saturate the color by 10%, you get **4282099090**, and if you desaturate by 10%, it is **4284261784**.

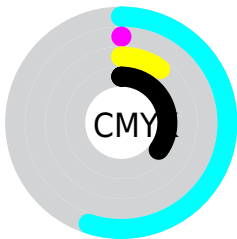
# Distribution



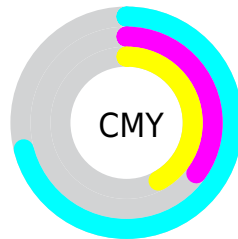
- Red (29%)
- Green (65%)
- Blue (58%)



- Red (29%)
- Yellow (49%)
- Blue (65%)



- Cyan (55%)
- Magenta (0%)
- Yellow (10%)
- Black (35%)



- Cyan (71%)
- Magenta (35%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283147669 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 4283147669 by changing the saturation by 10% instead.



 4283147669

 4283147669

4294967295

 4281174651

 4286831819

 4278219106

 4288674279

 4278212683

 4290576383

 4278206516

 4292476927

 4278200607

 4294377471

 4278193671

 4278190080

 4283147669

 4283147669

 4282099090

 4284261784

 4280984975

 4285310363

 4279936396

 4286424478

 4278822281


 4287473057

 4278232456

 4288521636

 4289635751

 4290684330

 4291798444

 4292847023

# Harmonies

## Analogous

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



4285309562



4283147669



4281705648

# Triad

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



4283147669



4288253894



4290743144

# Complementary

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



4283147669



4289022811

# 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.



4291527804



4283147669



4290348722

# Square

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



4283147669



4285569485



4291461527



4289303647

# Rectangle

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



4283147669



4282163903



4291461527



4291135598



# Sweetspot

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



4283147669



4290041552



4284261707



4283919207



4293651435



4285229931



# Same Dimension

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



4283147669



4283160253



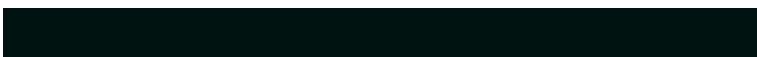
4283140261



4282995280



4278227320



4278194703



# Inverse Universe

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



4289022811



4292234084



4289030219



4283582795



4287692826

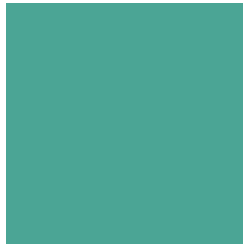


4279369731



# Previews

## White Background



This preview shows how the Android color 4283147669 looks on a white background.

## Color Contrast Check

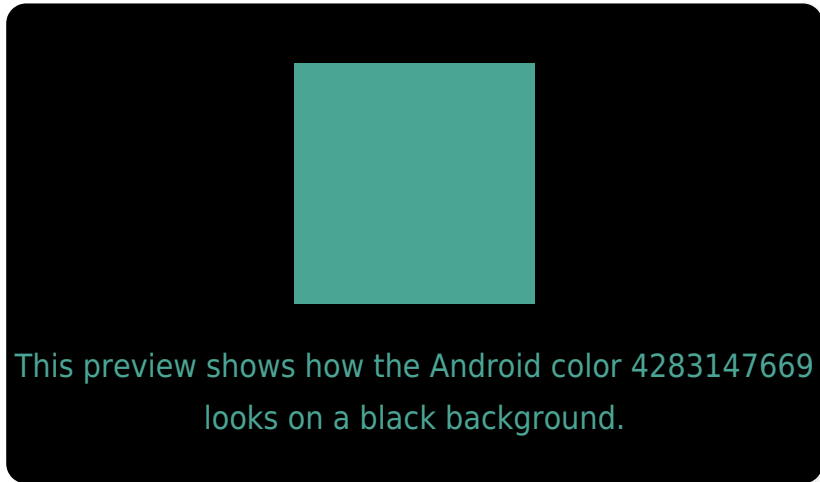
Large Text (above 18pt) WCAG AA × Fail

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 4283147669 Background



This preview shows how black text looks on a background with the Android color 4283147669.

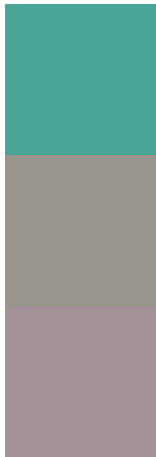


This preview shows how white text looks on a background with the Android color 4283147669.

# 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**  
4283147669

**Protanopia**  
4288320908

**Deuteranopia**  
4288844185



# Trichromacy



**Original Color**

4283147669



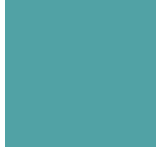
**Protanomaly**

4286421903



**Deuteranomaly**

4286748824



**Tritanomaly**

4283540133

# Monochromacy



**Original Color**

4283147669



**Achromatopsia**

4287137928



**Achromatomaly**

4285698957

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283147669 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(75, 165, 149)` looks like.

```
.text, #text, p{  
    color:rgb(75, 165, 149)  
}
```

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(75, 165, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 165, 149) }
```

## Border

The CSS property to change the border of an element to Android 4283147669 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(75, 165, 149) }
```

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

```
.border{ border-color:rgb(75, 165, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 165, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 165, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 165, 149);  
box-shadow:4px 4px 4px 4px rgb(75, 165,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4283147669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 165, 149) }
```

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

```
.background{ background-color: rgb(75, 165,  
149) }
```

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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