

# Converting Colors

Android(4284459411)

Have a look what the booklet for  
Android(4284459411) contains.

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# **Color**

**Android(4284459411)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5FA993
RGB	95, 169, 147
RGB Percent	37%, 66%, 58%
CMY	0.6275, 0.3373, 0.4235
CMYK	0.44, 0.00, 0.13, 0.34
HSL	162°, 30%, 52%
HSV	162°, 44%, 66%
XYZ	24.1737, 32.9154, 32.6830
YIQ	144.3660, -37.0420, -22.5300

# Conversions

## Conversions Part 2

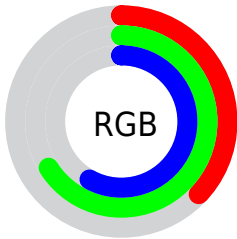
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 138, 169
Decimal	6269331
CIELab	64.09, -28.44, 4.18
CIElCh	64, 28.741, 171.639
Yxy	32.9154, 0.2693, 0.3667
Android (android.graphics.Color)	4284459411 (0xFF5FA993)
YUV	144.3660, 1.2986, -43.2940
Hunter-Lab	57.3720, -25.1897, 6.3847

# Details

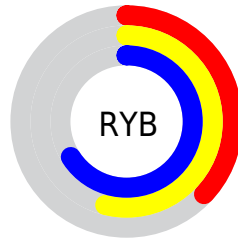
The Android color `4284459411` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289290101`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4288012745`, and `4280841312` is the 20% darker color. If you saturate the color by 10%, you get `4283345294`, and if you desaturate by 10%, it is `4285573528`.

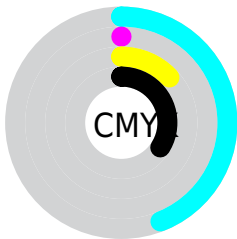
# Distribution



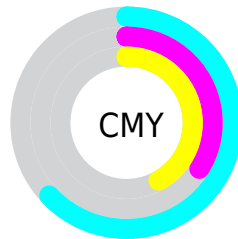
- Red (37%)
- Green (66%)
- Blue (58%)



- Red (37%)
- Yellow (54%)
- Blue (66%)



- Cyan (44%)
- Magenta (0%)
- Yellow (13%)
- Black (34%)



- Cyan (63%)
- Magenta (34%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284459411 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 4284459411 by changing the saturation by 10% instead.





4284459411



4284459411

4294967295



4282683001



4288012745



4280841312



4289854949



4278410057



4291690495



4278207282



4293591039



4278201629



4278195972



4278190080



4284459411



4284459411




4283345294



4285573528

 4282231177

 4286687645

 4281117060

 4287801762


 4280002943

 4288915879

 4278954362

 4289964460

 4278233463

 4291078577

 4292192694

 4293306811

 4294420928

# Harmonies

## Analogous

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



4286424699



4284459411



4283017645

# Triad

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



4284459411



4287993803



4291268468

# Complementary

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



4284459411



4289290101

# 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.



4291791242



4284459411



4290088635

# Square

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



4284459411



4285505742



4291398052



4290025321

# Rectangle

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



4284459411



4283017405



4291398052



4291529850



# Sweetspot

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



4284459411



4290763731



4285901151



4284247656



4293783021



4285427310



# Same Dimension

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



4284459411



4284996537



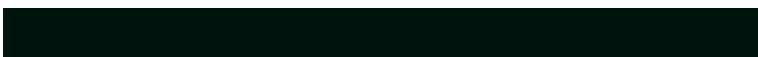
4284455593



4283192402



4278228072



4278195214



# Inverse Universe

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



4289290101



4292568970



4289293919



4283714638



4287889452

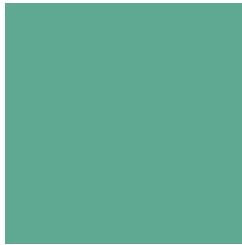


4279500806



# Previews

## White Background



This preview shows how the Android color 4284459411 looks on a white background.

## Color Contrast Check

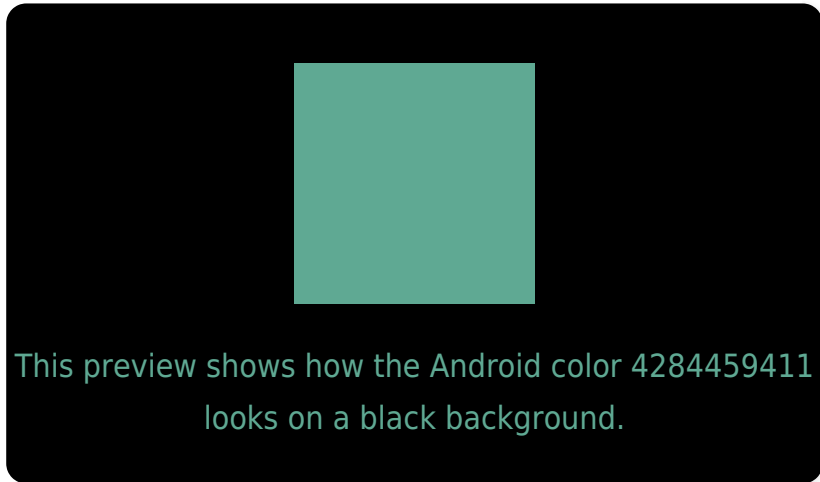
Large Text (above 18pt) WCAG AA × Fail

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 4284459411 Background



This preview shows how black text looks on a background with the Android color 4284459411.

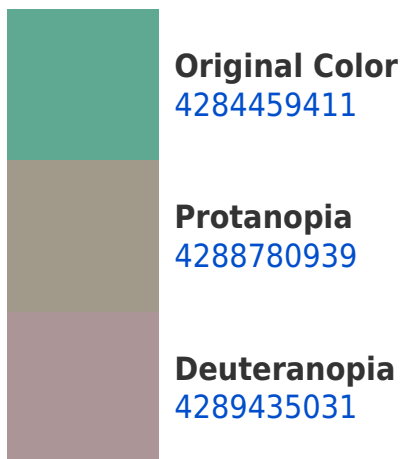


This preview shows how white text looks on a background with the Android color 4284459411.

# 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**

4284459411



**Protanomaly**

4287209358



**Deuteranomaly**

4287601814



**Tritanomaly**

4284786343

# Monochromacy



**Original Color**

4284459411



**Achromatopsia**

4287664272



**Achromatomaly**

4286486929

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284459411 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(95, 169, 147)` looks like.

```
.text, #text, p{  
    color:rgb(95, 169, 147)  
}
```

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(95, 169, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 169, 147) }
```

## Border

The CSS property to change the border of an element to Android 4284459411 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(95, 169, 147) }
```

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

```
.border{ border-color:rgb(95, 169, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 169, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(95, 169, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(95, 169, 147); box-shadow:4px 4px 4px 4px rgb(95, 169, 147) }
```

# Background

The CSS property to change the background color of an element to Android 4284459411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 169, 147) }
```

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

```
.background{ background-color: rgb(95, 169,  
147) }
```

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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