

# Converting Colors

Android(4286355369)

Have a look what the booklet for  
Android(4286355369) contains.

<b>Android(4286355369)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4286355369)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C97A9
RGB	124, 151, 169
RGB Percent	49%, 59%, 66%
CMY	0.5137, 0.4078, 0.3373
CMYK	0.27, 0.11, 0.00, 0.34
HSL	204°, 21%, 57%
HSV	204°, 27%, 66%
XYZ	26.5402, 29.2829, 41.7895
YIQ	144.9790, -21.8700, -0.1260

# Conversions

## Conversions Part 2

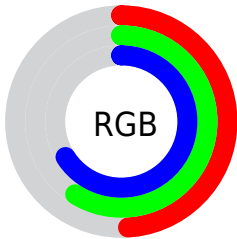
Format	Color
<a href="#">RYB</a>	<a href="#">124, 141, 169</a>
Decimal	<a href="#">8165289</a>
CIELab	<a href="#">61.03, -5.22, -12.53</a>
CIElCh	<a href="#">61, 13.577, 247.387</a>
Yxy	<a href="#">29.2829, 0.2719, 0.3000</a>
Android (android.graphics.Color)	<a href="#">4286355369 (0xFF7C97A9)</a>
YUV	<a href="#">144.9790, 11.8424, -18.3986</a>
Hunter-Lab	<a href="#">54.1137, -7.1530, -7.9074</a>

# Details

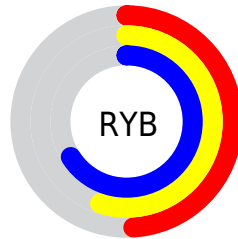
The Android color `4286355369` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289302140`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4289842656`, and `4283065461` is the 20% darker color. If you saturate the color by 10%, you get `4285239465`, and if you desaturate by 10%, it is `4287471273`.

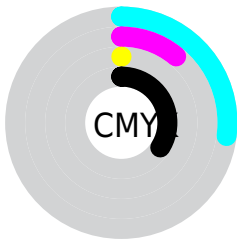
# Distribution



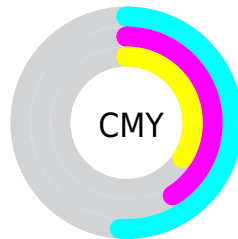
- Red (49%)
- Green (59%)
- Blue (66%)



- Red (49%)
- Yellow (55%)
- Blue (66%)



- Cyan (27%)
- Magenta (11%)
- Yellow (0%)
- Black (34%)



- Cyan (51%)
- Magenta (41%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286355369 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 4286355369 by changing the saturation by 10% instead.





4286355369



4286355369

4294967295



4284644751



4289842656



4283065461



4291684861



4281486428



4293591039



4279907909



4278329390



4278192154



4278190080



4286355369



4286355369



4285239465



4287471273

■ 4284123561

■ 4288587177

■ 4283007913

■ 4289702825

■ 4281892009

■ 4290818729

■ 4280776105

■ 4291869097

■ 4279725737

■ 4292985001

■ 4278610089

■ 4294100649

■ 4278216105

■ 4294954409

■ 4294956201

# Harmonies

## Analogous

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



4285831841



4286355369



4287271851

# Triad

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



4286355369



4289498001



4287403904

# Complementary

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



4286355369



4289302140

# 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.



4288320380



4286355369



4289498245

# Square

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



4286355369



4289105053



4289040253



4286552458

# Rectangle

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



4286355369



4287926696



4289040253



4287731326



# Sweetspot

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



4286355369



4291482843



4286359950



4284705134



4293783021



4285427310



# Same Dimension

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



4286355369



4288004059



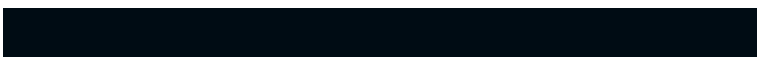
4286349481



4283191636



4278213012



4278193172



# Inverse Universe

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



4289297559



4292580799



4289307772



4283714641



4287889497



4279500812



# Previews

## White Background



This preview shows how the Android color 4286355369 looks on a white background.

## Color Contrast Check

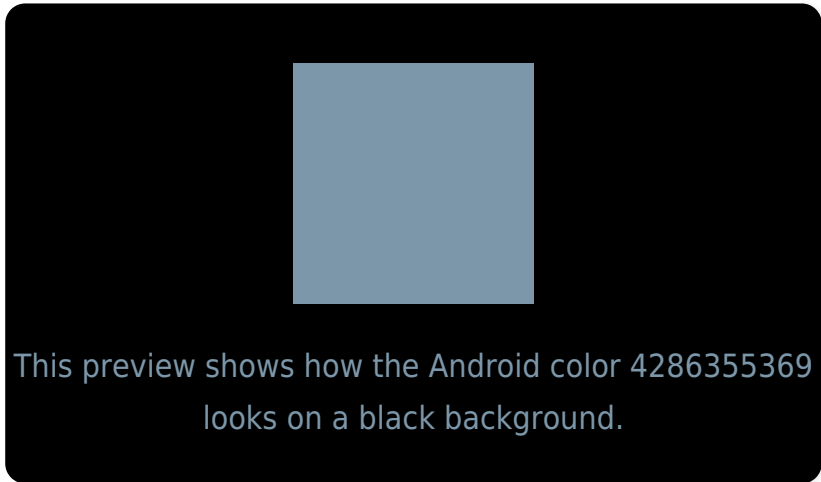
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

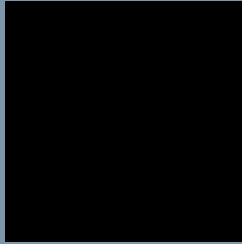
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

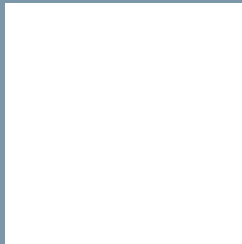
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286355369 Background



This preview shows how black text looks on a background with the Android color 4286355369.

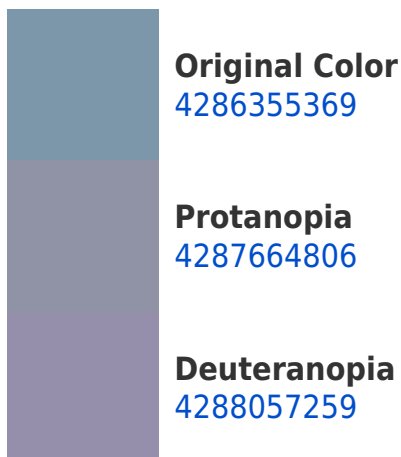


This preview shows how white text looks on a background with the Android color 4286355369.

# 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**  
4286355369

**Protanomaly**  
4287206567

**Deuteranomaly**  
4287468202

**Tritanomaly**  
4286290086

# Monochromacy



**Original Color**  
4286355369

**Achromatopsia**  
4287730065

**Achromatomaly**  
4287206298

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286355369 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(124, 151, 169)` looks like.

```
.text, #text, p{  
    color:rgb(124, 151, 169)  
}
```

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(124, 151, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 151, 169) }
```

## Border

The CSS property to change the border of an element to Android 4286355369 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(124, 151, 169) }
```

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

```
.border{ border-color:rgb(124, 151, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 151, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 151, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 151, 169);  
box-shadow:4px 4px 4px 4px rgb(124, 151,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4286355369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 151, 169) }
```

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

```
.background{ background-color: rgb(124,  
151, 169) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor