

# Converting Colors

Android(4284317329)

Have a look what the booklet for  
Android(4284317329) contains.

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# Color

**Android(4284317329)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5D7E91
RGB	93, 126, 145
RGB Percent	36%, 49%, 57%
CMY	0.6353, 0.5059, 0.4314
CMYK	0.36, 0.13, 0.00, 0.43
HSL	202°, 22%, 47%
HSV	202°, 36%, 57%
XYZ	17.0859, 19.2932, 29.6115
YIQ	118.2990, -25.7670, -1.0870

# Conversions

## Conversions Part 2

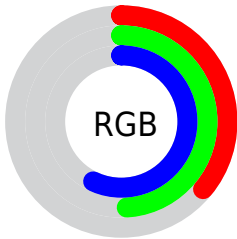
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 113, 145
Decimal	6127249
CIE <sub>Lab</sub>	51.03, -6.73, -14.01
CIE <sub>LCh</sub>	51, 15.543, 244.346
Yxy	19.2932, 0.2589, 0.2924
Android (android.graphics.Color)	4284317329 (0xFF5D7E91)
YUV	118.2990, 13.1636, -22.1872
Hunter-Lab	43.9240, -7.4328, -9.2237

# Details

The Android color `4284317329` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287721565`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287738823`, and `4281093471` is the 20% darker color. If you saturate the color by 10%, you get `4283398545`, and if you desaturate by 10%, it is `4285301649`.

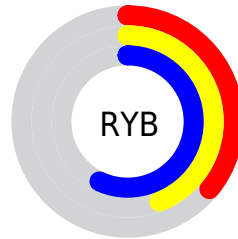
# Distribution



Red (36%)

Green (49%)

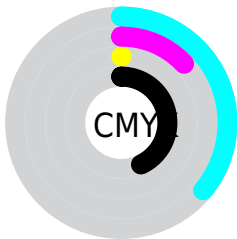
Blue (57%)



Red (36%)

Yellow (44%)

Blue (57%)

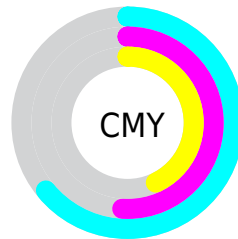


Cyan (36%)

Magenta (13%)

Yellow (0%)

Black (43%)



Cyan (64%)

Magenta (51%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284317329 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 4284317329 by changing the saturation by 10% instead.





4284317329



4284317329

4294967295



4282672503



4287738823



4281093471



4289515235



4279383623



4291357439



4278198576



4293197823



4278192412



4278190080



4284317329



4284317329



4283398545



4285301649



4282413969



4286220689

■ 4281495185

■ 4287205009

■ 4280510865

■ 4288123793

■ 4279592081

■ 4289042577

■ 4278607505

■ 4290027153

■ 4278213777

■ 4291011473

■ 4291930257

■ 4292914833

# Harmonies

## Analogous

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



4283793800



4284317329



4285364884

# Triad

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



4284317329



4287918200



4285758819

# Complementary

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



4284317329



4287721565

# 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.



4286740831



4284317329



4287918443

# Square

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



4284317329



4287394437



4287526242



4284776558

# Rectangle

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



4284317329



4286150546



4287526242



4286086241



# Sweetspot

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



4284317329



4289246653



4284322159



4283587166



4292796126



4284374622



# Same Dimension

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



4284317329



4285308861



4284310929



4282402119



4278212231



4278191368



# Inverse Universe

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



4287716734



4290604191



4287727965



4282859589



4287037526



4278714373



# Previews

## White Background



This preview shows how the Android color 4284317329 looks on a white background.

## Color Contrast Check

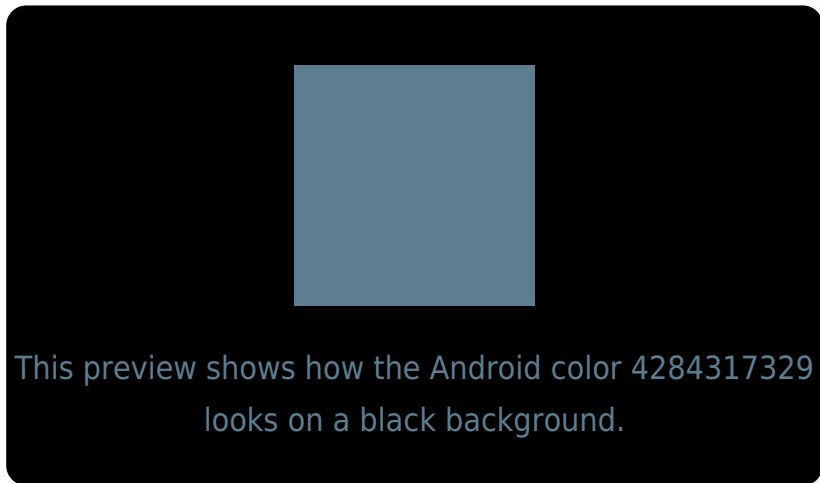
Large Text (above 18pt) WCAG AA ✓ Pass

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

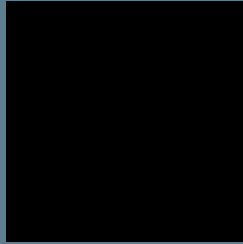
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

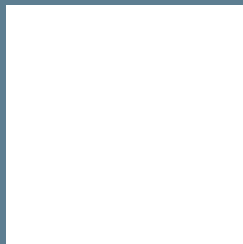
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284317329 Background



This preview shows how black text looks on a background with the Android color 4284317329.

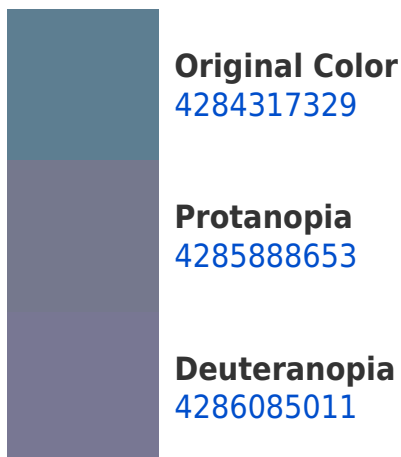


This preview shows how white text looks on a background with the Android color 4284317329.

# 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**  
4284317329

**Protanomaly**  
4285299342

**Deuteranomaly**  
4285430418

**Tritanomaly**  
4284252044

# Monochromacy



**Original Color**  
4284317329

**Achromatopsia**  
4285953654

**Achromatomaly**  
4285364608

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284317329 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(93, 126, 145)` looks like.

```
.text, #text, p{  
    color:rgb(93, 126, 145)  
}
```

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(93, 126, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 126, 145) }
```

## Border

The CSS property to change the border of an element to Android 4284317329 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(93, 126, 145) }
```

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

```
.border{ border-color:rgb(93, 126, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 126, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 126, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 126, 145);  
box-shadow:4px 4px 4px 4px rgb(93, 126,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4284317329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 126, 145) }
```

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

```
.background{ background-color: rgb(93, 126,  
145) }
```

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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