

# Converting Colors

Android(4284321430)

Have a look what the booklet for  
Android(4284321430) contains.

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# Color

**Android(4284321430)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5D8E96
RGB	93, 142, 150
RGB Percent	36%, 56%, 59%
CMY	0.6353, 0.4431, 0.4118
CMYK	0.38, 0.05, 0.00, 0.41
HSL	188°, 23%, 48%
HSV	188°, 38%, 59%
XYZ	19.6922, 23.8752, 32.4246
YIQ	128.2610, -31.7720, -7.9000

# Conversions

## Conversions Part 2

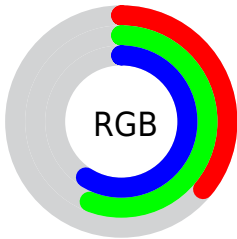
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 119, 150
Decimal	6131350
CIE <sub>Lab</sub>	55.96, -14.32, -9.48
CIE <sub>LCh</sub>	56, 17.177, 213.513
Yxy	23.8752, 0.2591, 0.3142
Android (android.graphics.Color)	4284321430 (0xFF5D8E96)
YUV	128.2610, 10.7173, -30.9239
Hunter-Lab	48.8622, -13.5707, -5.1409

# Details

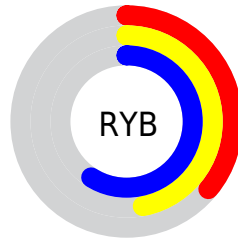
The Android color `4284321430` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288046429`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287808716`, and `4280966243` is the 20% darker color. If you saturate the color by 10%, you get `4283337878`, and if you desaturate by 10%, it is `4285304982`.

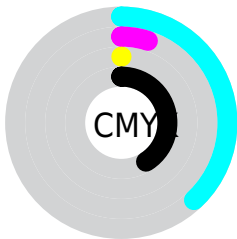
# Distribution



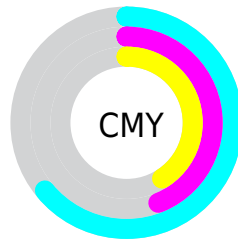
- Red (36%)
- Green (56%)
- Blue (59%)



- Red (36%)
- Yellow (47%)
- Blue (59%)



- Cyan (38%)
- Magenta (5%)
- Yellow (0%)
- Black (41%)



- Cyan (64%)
- Magenta (44%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284321430 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 4284321430 by changing the saturation by 10% instead.



 4284321430

 4284321430

4294967295

 4282610812

 4287808716

 4280966243

 4289585384

 4279059531

 4291427583

 4278201909

 4293328895

 4278196768

 4278190086

 4278190080

 4284321430

 4284321430

 4283337878

 4285304982

■ 4282354326

■ 4286288534

■ 4281370774

■ 4287272086

■ 4280387222

■ 4288255638

■ 4279403414

■ 4289239446

■ 4278419862

■ 4290222998

■ 4278223254

■ 4291206550

■ 4292190102

■ 4293173654

# Harmonies

## Analogous

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



4284583815



4284321430



4284844960

# Triad

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



4284321430



4288380308



4287661672

# Complementary

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



4284321430



4288046429

# 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.



4288512364



4284321430



4288969861

# Square

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



4284321430



4287333023



4288970102



4286548589

# Rectangle

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



4284321430



4285630627



4288970102



4287988841



# Sweetspot

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



4284321430



4289511362



4284323429



4283719521



4292927712



4284572001



# Same Dimension

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



4284321430



4285117890



4284314262



4282599754



4278220426



4278192394



# Inverse Universe

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



4288044430



4290931125



4288053597



4283056969



4287234166

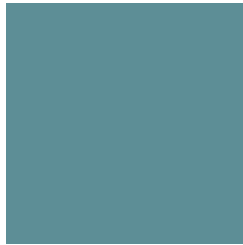


4278845449



# Previews

## White Background



This preview shows how the Android color 4284321430 looks on a white background.

## Color Contrast Check

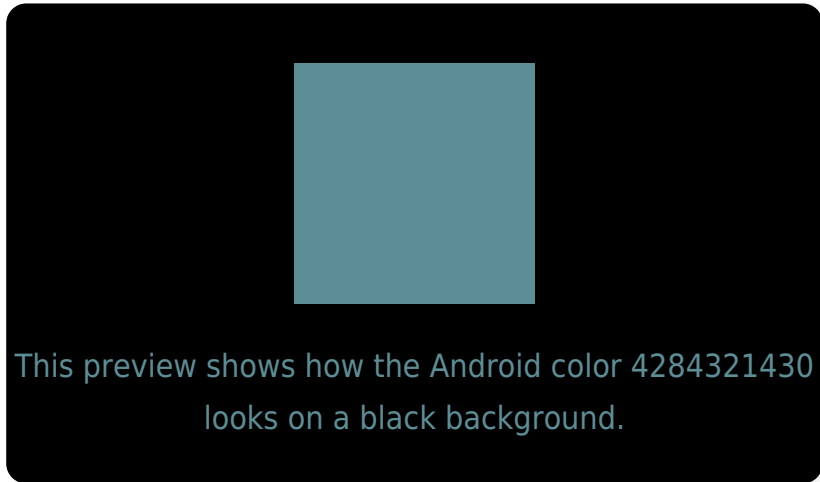
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284321430 Background



This preview shows how black text looks on a background with the Android color 4284321430.

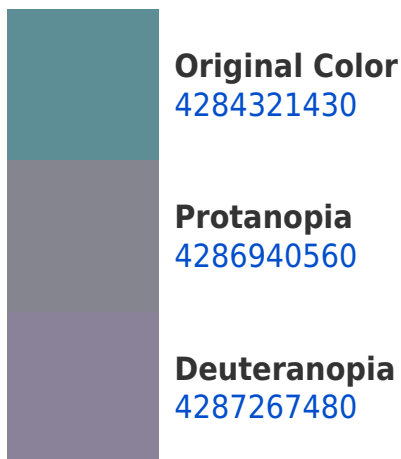


This preview shows how white text looks on a background with the Android color 4284321430.

# Color Blindness Simulation

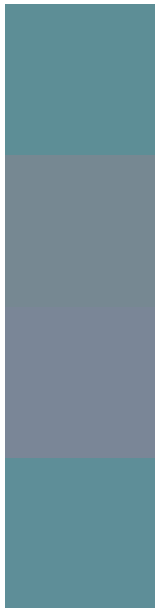
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

4284321430

**Protanomaly**

4285958290

**Deuteranomaly**

4286219927

**Tritanomaly**

4284386968

# Monochromacy



**Original Color**

4284321430

**Achromatopsia**

4286611584

**Achromatomaly**

4285760904

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284321430 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, 142, 150)` looks like.

```
.text, #text, p{  
    color:rgb(93, 142, 150)  
}
```

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, 142, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 142, 150) }
```

## Border

The CSS property to change the border of an element to Android 4284321430 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, 142, 150) }
```

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

```
.border{ border-color:rgb(93, 142, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 142, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 142, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 142, 150);  
box-shadow:4px 4px 4px 4px rgb(93, 142,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4284321430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 142, 150) }
```

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

```
.background{ background-color: rgb(93, 142,  
150) }
```

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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