

# Converting Colors

Android(4281963429)

Have a look what the booklet for  
Android(4281963429) contains.

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# Color

**Android(4281963429)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3993A5
RGB	57, 147, 165
RGB Percent	22%, 58%, 65%
CMY	0.7765, 0.4235, 0.3529
CMYK	0.65, 0.11, 0.00, 0.35
HSL	190°, 49%, 44%
HSV	190°, 65%, 65%
XYZ	18.9126, 24.4539, 39.3206
YIQ	122.1420, -59.4180, -13.4820

# Conversions

## Conversions Part 2

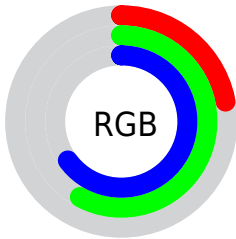
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	57, 106, 165
Decimal	3773349
CIE <sub>Lab</sub>	56.54, -20.77, -17.36
CIE <sub>LCh</sub>	57, 27.063, 219.890
Y <sub>xy</sub>	24.4539, 0.2287, 0.2957
Android (android.graphics.Color)	4281963429 (0xFF3993A5)
YUV	122.1420, 21.1290, -57.1295
Hunter-Lab	49.4509, -18.2714, -12.5285

# Details

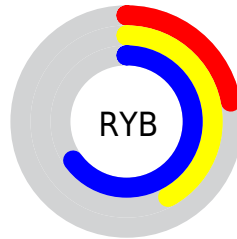
The Android color `4281963429` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289022777`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4285843932`, and `4278214769` is the 20% darker color. If you saturate the color by 10%, you get `4280914085`, and if you desaturate by 10%, it is `4283078309`.

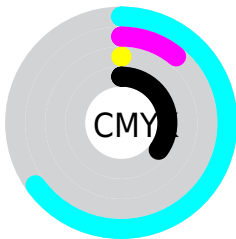
# Distribution



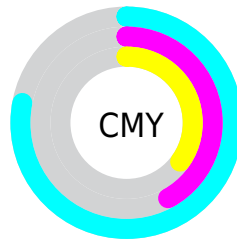
- Red (22%)
- Green (58%)
- Blue (65%)



- Red (22%)
- Yellow (42%)
- Blue (65%)



- Cyan (65%)
- Magenta (11%)
- Yellow (0%)
- Black (35%)



- Cyan (78%)
- Magenta (42%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281963429 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 4281963429 by changing the saturation by 10% instead.





4281963429



4281963429

4294967295



4279335307



4285843932



4278214769



4287751673



4278208601



4289658879



4278202689



4291559423



4278197803



4293459967



4278190359



4278190080



4281963429



4281963429



4280914085



4283078309

■ 4279799205

■ 4284127397

■ 4278684581

■ 4285176741

■ 4278225317

■ 4286291621

■ 4287340965

■ 4288455589

■ 4289504933

■ 4290619813

■ 4291734693

# Harmonies

## Analogous

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



4282488207



4281963429



4283469491

# Triad

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



4281963429



4289493144



4287662425

# Complementary

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



4281963429



4289022777

# 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.



4289102172



4281963429



4290147969

# Square

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



4281963429



4287987628



4289952107



4285960035

# Rectangle

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



4281963429



4285041334



4289952107



4288185944



# Sweetspot

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



4281963429



4289449942



4281967947



4283524971



4293651435



4285229931



# Same Dimension

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



4281963429



4281187030



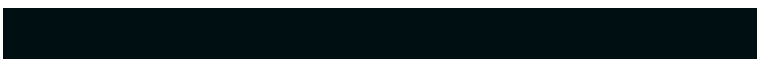
4281949605



4282994770



4278221201



4278193938



# Inverse Universe

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



4289018259



4292226490



4289036601



4283582800



4287692921



4279369743



# Previews

## White Background



This preview shows how the Android color 4281963429 looks on a white background.

## Color Contrast Check

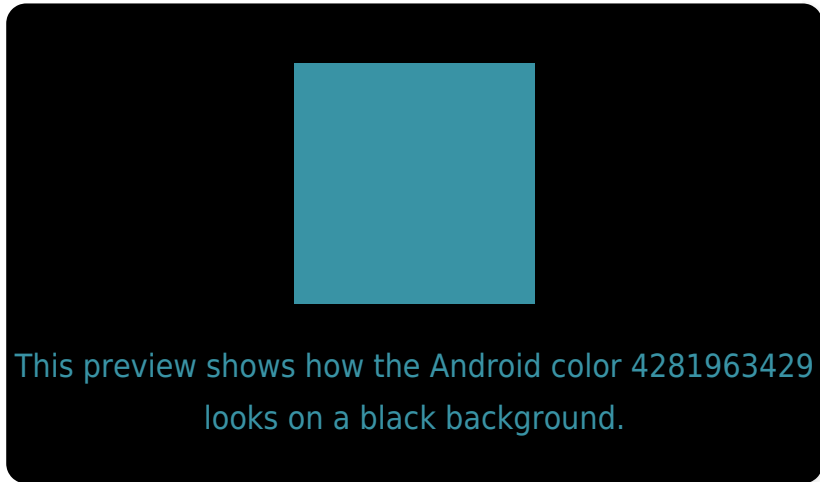
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281963429 Background



This preview shows how black text looks on a background with the Android color 4281963429.



This preview shows how white text looks on a background with the Android color 4281963429.

# 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**

4281963429



**Protanomaly**

4285041567



**Deuteranomaly**

4285041063



**Tritanomaly**

4281832610

# Monochromacy



**Original Color**

4281963429



**Achromatopsia**

4286216826



**Achromatomaly**

4284646282

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281963429 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(57, 147, 165)` looks like.

```
.text, #text, p{  
    color:rgb(57, 147, 165)  
}
```

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(57, 147, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 147, 165) }
```

## Border

The CSS property to change the border of an element to Android 4281963429 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(57, 147, 165) }
```

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

```
.border{ border-color:rgb(57, 147, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 147, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 147, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 147, 165);  
box-shadow:4px 4px 4px 4px rgb(57, 147,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4281963429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 147, 165) }
```

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

```
.background{ background-color: rgb(57, 147,  
165) }
```

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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