

# Converting Colors

Android(4285108147)

Have a look what the booklet for  
Android(4285108147) contains.

<b>Android(4285108147)</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(4285108147)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	698FB3
RGB	105, 143, 179
RGB Percent	41%, 56%, 70%
CMY	0.5882, 0.4392, 0.2980
CMYK	0.41, 0.20, 0.00, 0.30
HSL	209°, 33%, 56%
HSV	209°, 41%, 70%
XYZ	23.7848, 25.9029, 46.3940
YIQ	135.7420, -34.2040, 3.1400

# Conversions

## Conversions Part 2

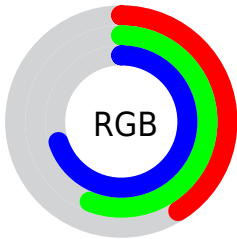
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 130, 179
Decimal	6918067
CIE <sub>Lab</sub>	57.94, -3.64, -23.01
CIE <sub>LCh</sub>	58, 23.294, 260.997
Yxy	25.9029, 0.2475, 0.2696
Android (android.graphics.Color)	4285108147 (0xFF698FB3)
YUV	135.7420, 21.3262, -26.9607
Hunter-Lab	50.8948, -5.6470, -18.4203

# Details

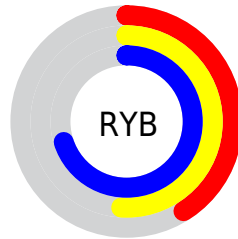
The Android color `4285108147` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289957225`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288660971`, and `4281621886` is the 20% darker color. If you saturate the color by 10%, you get `4283926195`, and if you desaturate by 10%, it is `4286290099`.

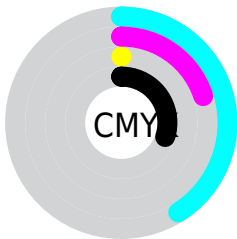
# Distribution



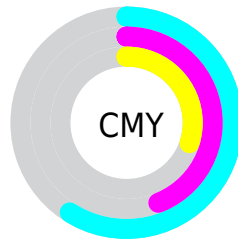
- Red (41%)
- Green (56%)
- Blue (70%)



- Red (41%)
- Yellow (51%)
- Blue (70%)



- Cyan (41%)
- Magenta (20%)
- Yellow (0%)
- Black (30%)



- Cyan (59%)
- Magenta (44%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285108147 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 4285108147 by changing the saturation by 10% instead.





4285108147



4285108147

4294967295



4283397528



4288660971



4281621886



4290503167



4279780709



4292345343



4278202189



4294246399



4278197046



4278190625



4278190085



4278190080



4285108147



4285108147

■ 4283926195

■ 4286290099

■ 4282744499

■ 4287471795

■ 4281562547

■ 4288653747

■ 4280380595

■ 4289835699

■ 4279198643

■ 4291017651

■ 4278213811

■ 4292133811

■ 4293315763

■ 4294497715

■ 4294958515

# Harmonies

## Analogous

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



4283602090



4285108147



4287006897

# Triad

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



4285108147



4290084222



4285830001

# Complementary

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



4285108147



4289957225

# 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.



4287336037



4285108147



4289692012

# Square

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



4285108147



4289756562



4288710755



4284323460

# Rectangle

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



4285108147



4288185258



4288710755



4286354028



# Sweetspot

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



4285108147



4291615720



4285117325



4284837237



4294309365



4285887861



# Same Dimension

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



4285108147



4285837544



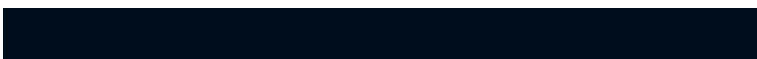
4285098675



4283454809



4278210457



4278193434



# Inverse Universe

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



4289948047



4293424304



4289966697



4284043349



4288217167



4279894029



# Previews

## White Background



This preview shows how the Android color 4285108147 looks on a white background.

## Color Contrast Check

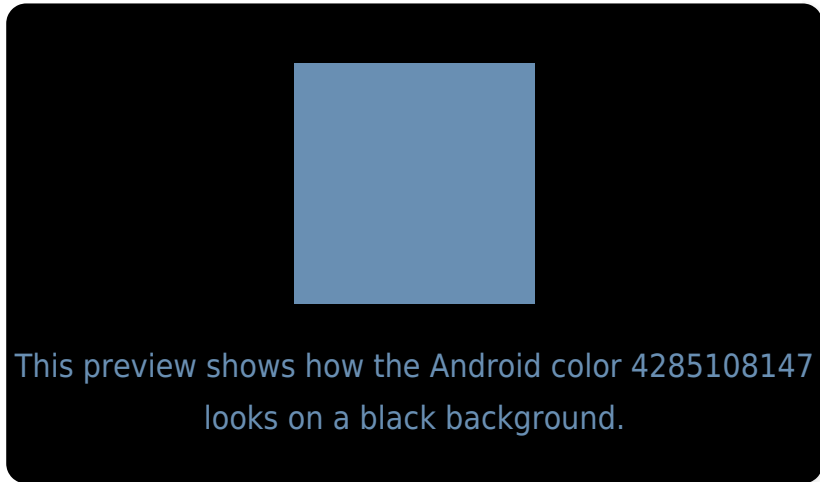
Large Text (above 18pt) WCAG AA ✓ Pass

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

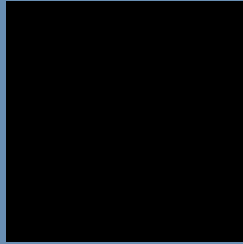
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4285108147 Background



This preview shows how black text looks on a background with the Android color 4285108147.



This preview shows how white text looks on a background with the Android color 4285108147.

# Color Blindness Simulation

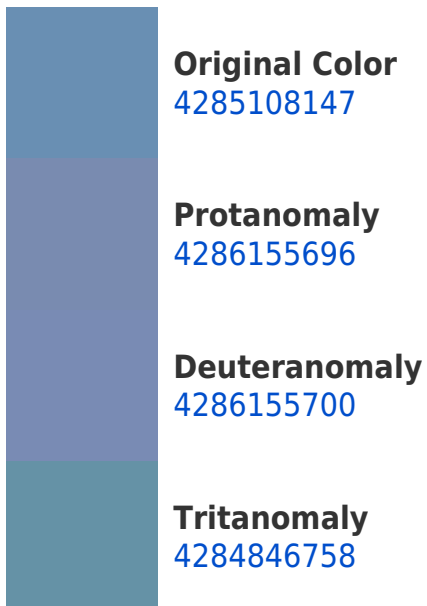
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285108147 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(105, 143, 179)` looks like.

```
.text, #text, p{  
    color:rgb(105, 143, 179)  
}
```

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(105, 143, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 143, 179) }
```

## Border

The CSS property to change the border of an element to Android 4285108147 is called "border". The border property can be set on classes, ids or directly on the HTML element.

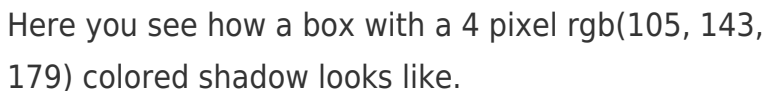
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 143, 179) }
```

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

```
.border{ border-color:rgb(105, 143, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 143, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 143, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 143, 179);  
box-shadow:4px 4px 4px 4px rgb(105, 143,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4285108147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 143, 179) }
```

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

```
.background{ background-color: rgb(105,  
143, 179) }
```

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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