

# Converting Colors

Android(4285770963)

Have a look what the booklet for  
Android(4285770963) contains.

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# **Color**

**Android(4285770963)**

# Conversions

## Conversions Part 1

Format	Color
Hex	73ACD3
RGB	115, 172, 211
RGB Percent	45%, 67%, 83%
CMY	0.5490, 0.3255, 0.1725
CMYK	0.45, 0.18, 0.00, 0.17
HSL	204°, 52%, 64%
HSV	204°, 45%, 83%
XYZ	33.5806, 37.8530, 67.1645
YIQ	159.4030, -46.4910, 0.0450

# Conversions

## Conversions Part 2

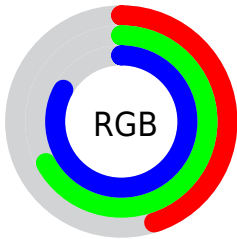
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	115, 151, 211
Decimal	7580883
CIE <sub>Lab</sub>	67.91, -8.22, -25.57
CIE <sub>LCh</sub>	68, 26.863, 252.183
Yxy	37.8530, 0.2423, 0.2731
Android (android.graphics.Color)	4285770963 (0xFF73ACD3)
YUV	159.4030, 25.4373, -38.9414
Hunter-Lab	61.5248, -10.2420, -21.6574

# Details

The Android color `4285770963` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292057715`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4289455103`, and `4282087580` is the 20% darker color. If you saturate the color by 10%, you get `4284392403`, and if you desaturate by 10%, it is `4287149523`.

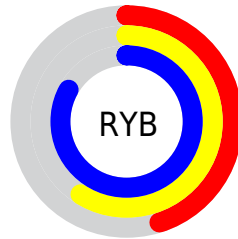
# Distribution



Red (45%)

Green (67%)

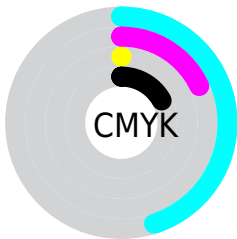
Blue (83%)



Red (45%)

Yellow (59%)

Blue (83%)

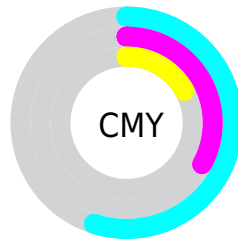


Cyan (45%)

Magenta (18%)

Yellow (0%)

Black (17%)



Cyan (55%)

Magenta (33%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285770963 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 4285770963 by changing the saturation by 10% instead.





4285770963



4285770963

4294967295



4283929015



4289455103



4282087580



4291362815



4279918466



4293263359



4278208361



4278202705



4278197561



4278190628



4278190091



4278190080

■ 4285770963

■ 4285770963

■ 4284392403

■ 4287149523

■ 4283014099

■ 4288527827

■ 4281635539

■ 4289906387

■ 4280257235

■ 4291284691

■ 4278813139

■ 4292663251

■ 4278222291

■ 4294107091

■ 4294961363

■ 4294963667

■ 4294965715

# Harmonies

## Analogous

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



4284330437



4285770963



4287997141

# Triad

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



4285770963



4292252828



4287803009

# Complementary

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



4285770963



4292057715

# 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.



4289570678



4285770963



4292057222

# Square

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



4285770963



4291597749



4291075960



4285969046

# Rectangle

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



4285770963



4289437646



4291075960



4288392316

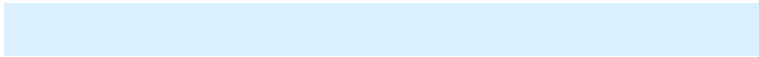


# Sweetspot

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



4285770963



4292604159



4285780889



4285167488



4278190080



4286611584

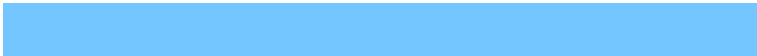


# Same Dimension

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



4285770963



4285777663



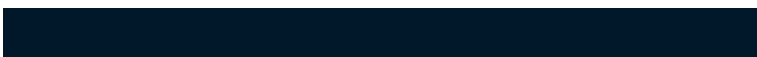
4285758931



4284376169



4278215848



4278196265



# Inverse Universe

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



4292047788



4294931398



4292069747



4285095524



4289200228



4280877080



# Previews

## White Background



This preview shows how the Android color 4285770963 looks on a white background.

## Color Contrast Check

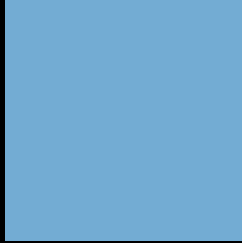
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4285770963 looks on a 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 ✓ Pass

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



# Android 4285770963 Background



This preview shows how black text looks on a background with the Android color 4285770963.



This preview shows how white text looks on a background with the Android color 4285770963.

# 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 4285770963 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(115, 172, 211)` looks like.

```
.text, #text, p{  
    color:rgb(115, 172, 211)  
}
```

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(115, 172, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 172, 211) }
```

## Border

The CSS property to change the border of an element to Android 4285770963 is called "border". The border property can be set on classes, ids or directly on the HTML element.

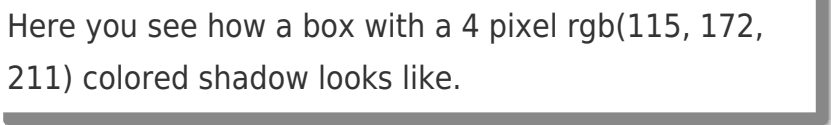
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 172, 211) }
```

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

```
.border{ border-color:rgb(115, 172, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 172, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 172, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 172, 211); box-shadow:4px 4px 4px 4px rgb(115, 172, 211) }
```

# Background

The CSS property to change the background color of an element to Android 4285770963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 172, 211) }
```

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

```
.background{ background-color: rgb(115,  
172, 211) }
```

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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