

# Converting Colors

Android(4285570253)

Have a look what the booklet for  
Android(4285570253) contains.

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# **Color**

**Android(4285570253)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	709CCD
RGB	112, 156, 205
RGB Percent	44%, 61%, 80%
CMY	0.5608, 0.3882, 0.1961
CMYK	0.45, 0.24, 0.00, 0.20
HSL	212°, 48%, 62%
HSV	212°, 45%, 80%
XYZ	29.5900, 31.6295, 62.3031
YIQ	148.4300, -41.9530, 5.9110

# Conversions

## Conversions Part 2

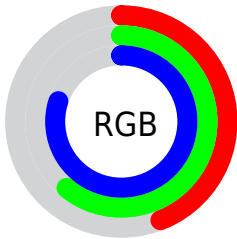
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	112, 142, 205
Decimal	7380173
CIE Lab	63.04, -1.80, -29.77
CIE LCh	63, 29.826, 266.549
Yxy	31.6295, 0.2396, 0.2561
Android (android.graphics.Color)	4285570253 (0xFF709CCD)
YUV	148.4300, 27.8890, -31.9491
Hunter-Lab	56.2401, -4.5046, -26.3138

# Details

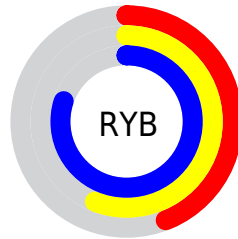
The Android color `4285570253` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291666288`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289188607`, and `4281952663` is the 20% darker color. If you saturate the color by 10%, you get `4284256717`, and if you desaturate by 10%, it is `4286883789`.

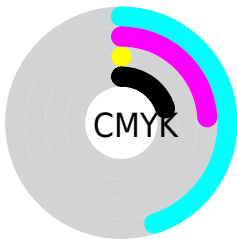
# Distribution



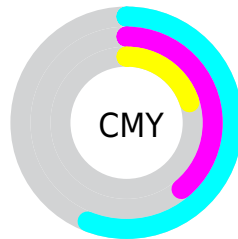
- Red (44%)
- Green (61%)
- Blue (80%)



- Red (44%)
- Yellow (56%)
- Blue (80%)



- Cyan (45%)
- Magenta (24%)
- Yellow (0%)
- Black (20%)

















- Cyan (56%)
- Magenta (39%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285570253 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 4285570253 by changing the saturation by 10% instead.



 4285570253	 4285570253
4294967295	 4283794097
 4289188607	 4281952663
 4291096575	 4279783805
 4293001215	 4278205027
4294901759	 4278199627
	 4278194228
	 4278190623
	 4278190081
	 4278190080

■ 4285570253

■ 4285570253

■ 4284256717

■ 4286883789

■ 4282877645

■ 4288262861

■ 4281498829

■ 4289641677

■ 4280185293

■ 4290955213

■ 4278806221

■ 4292334285

■ 4278215117

■ 4293647821

■ 4294961357

■ 4294963917

■ 4294966733

# Harmonies

## Analogous

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



4283147204



4285570253



4288189384

# Triad

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



4285570253



4291659394



4285768826

# Complementary

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



4285570253



4291666288

# 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.



4287798888



4285570253



4290940269

# Square

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



4285570253



4291462557



4289631844



4283738004

# Rectangle

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



4285570253



4289629629



4289631844



4286489203

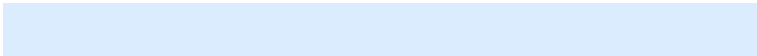


# Sweetspot

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



4285570253



4292603135



4285582752



4285166720



4278190080



4286611584

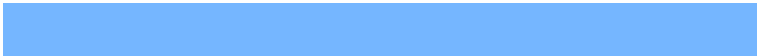


# Same Dimension

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



4285570253



4285904639



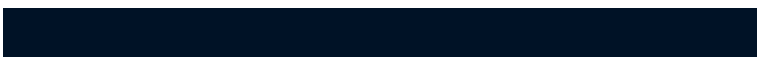
4285690061



4284244326



4278210214



4278194726



# Inverse Universe

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



4291653788



4294931894



4291546480



4284898401



4289069134



4280680466



# Previews

## White Background



This preview shows how the Android color 4285570253 looks on a white background.

## Color Contrast Check

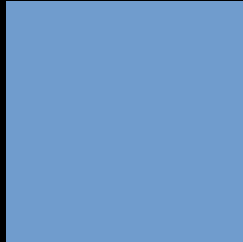
Large Text (above 18pt) WCAG AA × Fail

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 4285570253 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 4285570253 Background



This preview shows how black text looks on a background with the Android color 4285570253.



This preview shows how white text looks on a background with the Android color 4285570253.

# 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**  
4285570253

**Protanomaly**  
4286683338

**Deuteranomaly**  
4286552270

**Tritanomaly**  
4285178042

# Monochromacy



**Original Color**  
4285570253

**Achromatopsia**  
4287927444

**Achromatomaly**  
4287076265

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285570253 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(112, 156, 205)` looks like.

```
.text, #text, p{  
    color:rgb(112, 156, 205)  
}
```

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(112, 156, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 156, 205) }
```

## Border

The CSS property to change the border of an element to Android 4285570253 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(112, 156, 205) }
```

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

```
.border{ border-color:rgb(112, 156, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 156, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 156, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 156, 205);  
box-shadow:4px 4px 4px 4px rgb(112, 156,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4285570253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 156, 205) }
```

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

```
.background{ background-color: rgb(112,  
156, 205) }
```

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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