

# Converting Colors

Android(4284977869)

Have a look what the booklet for  
Android(4284977869) contains.

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# **Color**

**Android(4284977869)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6792CD
RGB	103, 146, 205
RGB Percent	40%, 57%, 80%
CMY	0.5961, 0.4275, 0.1961
CMYK	0.50, 0.29, 0.00, 0.20
HSL	215°, 50%, 60%
HSV	215°, 50%, 80%
XYZ	26.8918, 27.8491, 61.7157
YIQ	139.8690, -44.5670, 9.2330

# Conversions

## Conversions Part 2

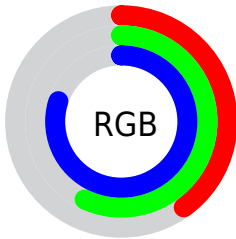
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">103, 133, 205</a>
Decimal	<a href="#">6787789</a>
CIELab	<a href="#">59.75, 1.73, -34.91</a>
CIELCh	<a href="#">60, 34.952, 272.831</a>
Yxy	<a href="#">27.8491, 0.2309, 0.2391</a>
Android (android.graphics.Color)	<a href="#">4284977869 (0xFF6792CD)</a>
YUV	<a href="#">139.8690, 32.1096, -32.3341</a>
Hunter-Lab	<a href="#">52.7723, -1.3909, -32.3974</a>

# Details

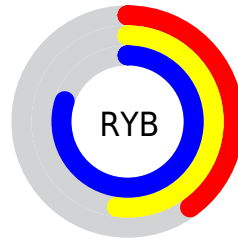
The Android color `4284977869` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291666535`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4288661759`, and `4281163926` is the 20% darker color. If you saturate the color by 10%, you get `4283664077`, and if you desaturate by 10%, it is `4286357197`.

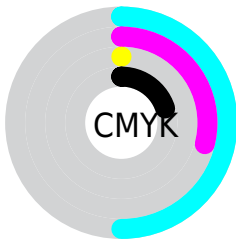
# Distribution



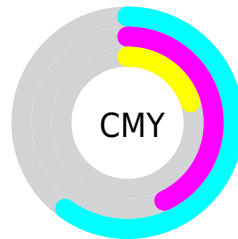
- Red (40%)
- Green (57%)
- Blue (80%)



- Red (40%)
- Yellow (52%)
- Blue (80%)



- Cyan (50%)
- Magenta (29%)
- Yellow (0%)
- Black (20%)



- Cyan (60%)
- Magenta (43%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284977869 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 4284977869 by changing the saturation by 10% instead.



 4284977869

 4284977869

4294967295

 4283136177

 4288661759

 4281163926

 4290569471

 4278208636

 4292411391

 4278202979

 4294377471

 4278197835

 4278191156

 4278190622

 4278190080

 4284977869

 4284977869

■ 4283664077

■ 4286357197

■ 4282284749

■ 4287670989

■ 4280970957

■ 4289050317

■ 4279591885

■ 4290363853

■ 4278278093

■ 4291743181

■ 4278212301

■ 4293056973

■ 4294436301

■ 4294963661

■ 4294966733

# Harmonies

## Analogous

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



4280982470



4284977869



4288120772

# Triad

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



4284977869



4291459952



4284194419

# Complementary

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



4284977869



4291666535

# 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.



4286683227



4284977869



4290479194

# Square

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



4284977869



4291459214



4288778066



4281114770

# Rectangle

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



4284977869



4289757365



4288778066



4285045866

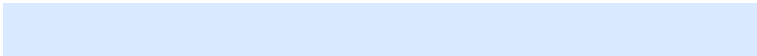


# Sweetspot

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



4284977869



4292471295



4284992929



4285100672



4278190080



4286611584

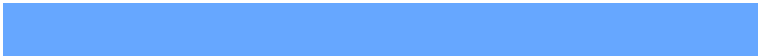


# Same Dimension

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



4284977869



4284917759



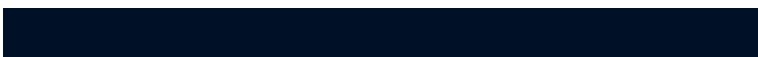
4285425613



4284244070



4278208166



4278194214



# Inverse Universe

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



4291651474



4294928038



4291218791



4284898400



4289069126

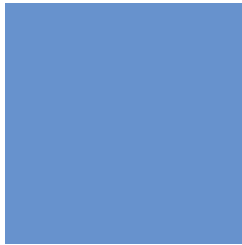


4280680464



# Previews

## White Background



This preview shows how the Android color 4284977869 looks on a white background.

## Color Contrast Check

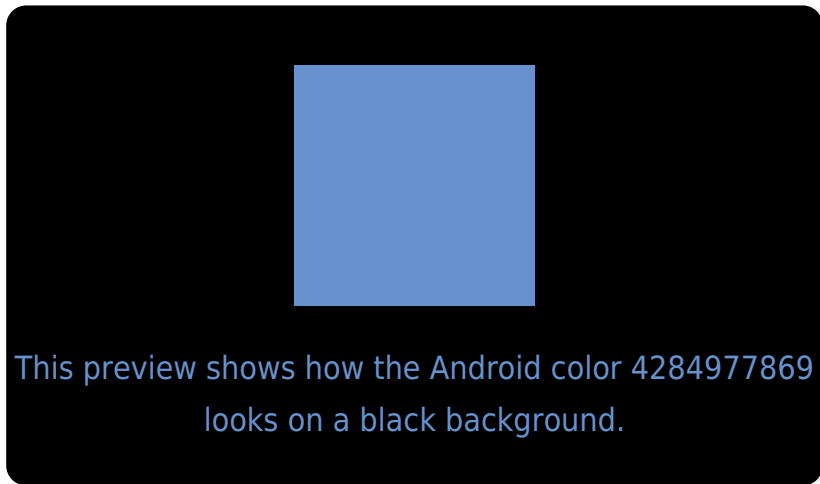
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284977869 Background



This preview shows how black text looks on a background with the Android color 4284977869.



This preview shows how white text looks on a background with the Android color 4284977869.

# 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



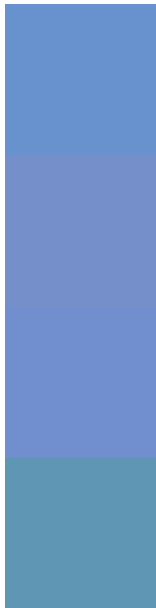
**Original Color**  
4284977869

**Protanopia**  
4286418377

**Deuteranopia**  
4286025422



# Trichromacy



**Original Color**  
4284977869

**Protanomaly**  
4285894602

**Deuteranomaly**  
4285632462

**Tritanomaly**  
4284454580

# Monochromacy



**Original Color**  
4284977869

**Achromatopsia**  
4287401100

**Achromatomaly**  
4286549668

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284977869 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(103, 146, 205)` looks like.

```
.text, #text, p{  
    color:rgb(103, 146, 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(103, 146, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 146, 205) }
```

## Border

The CSS property to change the border of an element to Android 4284977869 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(103, 146, 205) }
```

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

```
.border{ border-color:rgb(103, 146, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 146, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 146, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 146, 205);  
box-shadow:4px 4px 4px 4px rgb(103, 146,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4284977869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 146, 205) }
```

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

```
.background{ background-color: rgb(103,  
146, 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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