

# Converting Colors

Android(4283935985)

Have a look what the booklet for  
Android(4283935985) contains.

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# **Color**

**Android(4283935985)**

# Conversions

## Conversions Part 1

Format	Color
Hex	57ACF1
RGB	87, 172, 241
RGB Percent	34%, 67%, 95%
CMY	0.6588, 0.3255, 0.0549
CMYK	0.64, 0.29, 0.00, 0.05
HSL	207°, 85%, 64%
HSV	207°, 64%, 95%
XYZ	34.5602, 37.8822, 88.7096
YIQ	154.4510, -72.8090, 3.4390

# Conversions

## Conversions Part 2

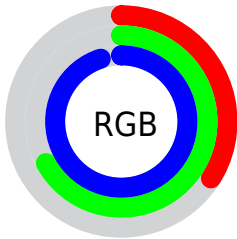
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	87, 142, 241
Decimal	5745905
CIE Lab	67.93, -4.91, -42.08
CIE LCh	68, 42.368, 263.347
Yxy	37.8822, 0.2145, 0.2351
Android (android.graphics.Color)	4283935985 (0xFF57ACF1)
YUV	154.4510, 42.6687, -59.1545
Hunter-Lab	61.5485, -7.4800, -42.3705

# Details

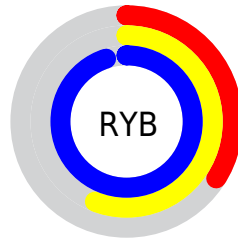
The Android color `4283935985` is a light color, and the websafe version is hex `6699CC`. The color can be described as light muted azure. A complement of this color would be `4294024279`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4288013311`, and `4278220985` is the 20% darker color. If you saturate the color by 10%, you get `4282360305`, and if you desaturate by 10%, it is `4285511665`.

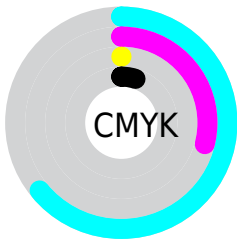
# Distribution



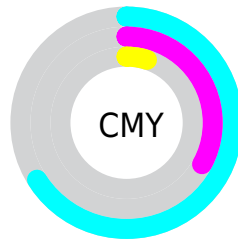
- Red (34%)
- Green (67%)
- Blue (95%)



- Red (34%)
- Yellow (56%)
- Blue (95%)



- Cyan (64%)
- Magenta (29%)
- Yellow (0%)
- Black (5%)



- Cyan (66%)
- Magenta (33%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283935985 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 4283935985 by changing the saturation by 10% instead.





4283935985



4283935985

4294967295



4281504468



4288013311



4278220985



4290052095



4278214557



4292018175



4278208643



4293984255



4278202985



4278197841



4278191417



4278190627



4278190090

■ 4283935985

■ 4283935985

■ 4282360305

■ 4285511665

■ 4280784625

■ 4287087345

■ 4279209201

■ 4288662769

■ 4278224369

■ 4290238449

■ 4291814129

■ 4293455345

■ 4294965489

■ 4294967281

# Harmonies

## Analogous

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



4278236642



4283935985



4288454636

# Triad

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



4283935985



4293888393



4285773174

# Complementary

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



4283935985



4294024279

# 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.



4288654429



4283935985



4292973417

# Square

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



4283935985



4293494704



4291141721



4281776539

# Rectangle

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



4283935985



4290745821



4291141721



4286755436

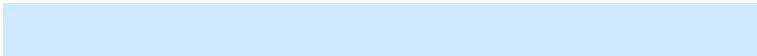


# Sweetspot

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



4283935985



4291815935



4283953562



4284641920



4278190080



4286611584



# Same Dimension

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



4283935985



4282099711



4283916785



4285297272



4278216120



4278198072



# Inverse Universe

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



4294006700



4294917031



4294043479



4286082162



4290248805



4281860127



# Previews

## White Background



This preview shows how the Android color 4283935985 looks on a white background.

## Color Contrast Check

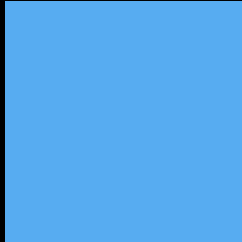
Large Text (above 18pt) WCAG AA × Fail

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 4283935985 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 4283935985 Background



This preview shows how black text looks on a background with the Android color 4283935985.



This preview shows how white text looks on a background with the Android color 4283935985.

# 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**  
4283935985

**Protanomaly**  
4286228204

**Deuteranomaly**  
4285769714

**Tritanomaly**  
4282954452

# Monochromacy



**Original Color**  
4283935985

**Achromatopsia**  
4288322202

**Achromatomaly**  
4286751162

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283935985 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(87, 172, 241)` looks like.

```
.text, #text, p{  
    color:rgb(87, 172, 241)  
}
```

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(87, 172, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 172, 241) }
```

## Border

The CSS property to change the border of an element to Android 4283935985 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(87, 172, 241) }
```

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

```
.border{ border-color:rgb(87, 172, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 172, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 172, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 172, 241);  
box-shadow:4px 4px 4px 4px rgb(87, 172,  
241) }
```

# Background

The CSS property to change the background color of an element to Android 4283935985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 172, 241) }
```

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

```
.background{ background-color: rgb(87, 172,  
241) }
```

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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