

# Converting Colors

Android(4283993852)

Have a look what the booklet for  
Android(4283993852) contains.

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# **Color**

**Android(4283993852)**

# Conversions

## Conversions Part 1

Format	Color
Hex	588EFC
RGB	88, 142, 252
RGB Percent	35%, 56%, 99%
CMY	0.6549, 0.4431, 0.0118
CMYK	0.65, 0.44, 0.00, 0.01
HSL	220°, 96%, 67%
HSV	220°, 65%, 99%
XYZ	31.2682, 28.4490, 95.9387
YIQ	138.3940, -67.4940, 22.7620

# Conversions

## Conversions Part 2

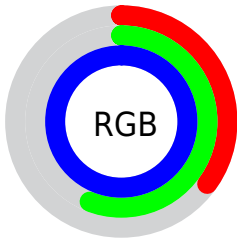
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	88, 129, 252
Decimal	5803772
CIE Lab	60.29, 16.32, -60.20
CIE LCh	60, 62.372, 285.166
Yxy	28.4490, 0.2009, 0.1828
Android (android.graphics.Color)	4283993852 (0xFF588EFC)
YUV	138.3940, 56.0078, -44.1955
Hunter-Lab	53.3376, 11.3016, -69.3090

# Details

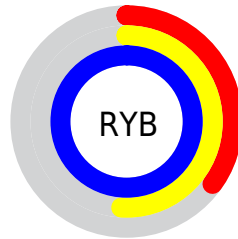
The Android color `4283993852` is a light color, and the websafe version is hex `6699FF`. The color can be described as light muted azure. A complement of this color would be `4294755928`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4288201727`, and `4278214083` is the 20% darker color. If you saturate the color by 10%, you get `4282351100`, and if you desaturate by 10%, it is `4285636604`.

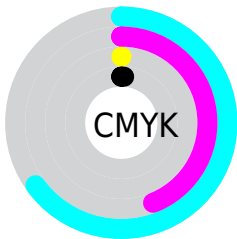
# Distribution



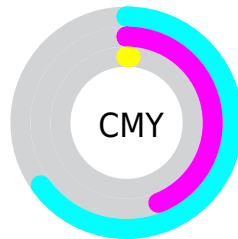
- Red (35%)
- Green (56%)
- Blue (99%)



- Red (35%)
- Yellow (51%)
- Blue (99%)



- Cyan (65%)
- Magenta (44%)
- Yellow (0%)
- Black (1%)



- Cyan (65%)
- Magenta (44%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283993852 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 4283993852 by changing the saturation by 10% instead.



 4283993852

 4283993852

4294967295

 4281497055

 4288201727

 4278214083

 4290174975

 4278208167

 4292213759

 4278202508

 4294246399

 4278197618

 4278190425

 4278191936

 4278190889

 4278190355

■ 4283993852

■ 4283993852

■ 4282351100

■ 4285636604

■ 4280708348

■ 4287279356

■ 4279000060

■ 4288987644

■ 4278211580

■ 4290630396

■ 4292273148

■ 4293915644

4294967292

# Harmonies

## Analogous

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



4278231036



4283993852



4290213600

# Triad

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



4283993852



4293291589



4278233715

# Complementary

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



4283993852



4294755928

# 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.



4283605822



4283993852



4291003676

# Square

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



4283993852



4294270328



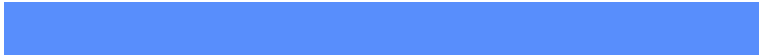
4287862548



4278234028

# Rectangle

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



4283993852



4292568769



4287862548

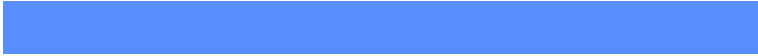


4278233185



# Sweetspot

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



4283993852



4291616255



4284021957



4284574592



4278190080



4286611584



# Same Dimension

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



4283993852



4281891583



4285749500



4285560189



4278206141



4278195261



# Inverse Universe

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



4294727822



4294916218



4293000280



4286410869



4290576446



4282187796



# Previews

## White Background



This preview shows how the Android color 4283993852 looks on a white background.

## Color Contrast Check

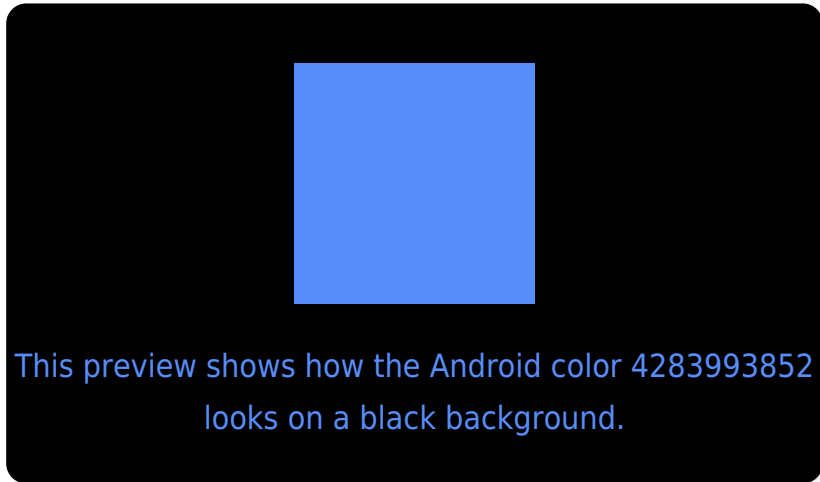
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283993852 Background



This preview shows how black text looks on a background with the Android color 4283993852.



This preview shows how white text looks on a background with the Android color 4283993852.

# 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**

4283993852

**Protanopia**

4284452347

**Deuteranopia**

4282094331



# Trichromacy



**Original Color**  
4283993852

**Protanomaly**  
4284255739

**Deuteranomaly**  
4282814971

**Tritanomaly**  
4281965002

# Monochromacy



**Original Color**  
4283993852

**Achromatopsia**  
4287269514

**Achromatomaly**  
4286090163

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283993852 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(88, 142, 252)` looks like.

```
.text, #text, p{  
    color:rgb(88, 142, 252)  
}
```

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(88, 142, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 142, 252) }
```

## Border

The CSS property to change the border of an element to Android 4283993852 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(88, 142, 252) }
```

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

```
.border{ border-color:rgb(88, 142, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 142, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 142, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 142, 252);  
box-shadow:4px 4px 4px 4px rgb(88, 142,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4283993852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 142, 252) }
```

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

```
.background{ background-color: rgb(88, 142,  
252) }
```

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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