

# Converting Colors

Android(4282354669)

Have a look what the booklet for  
Android(4282354669) contains.

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# Color

**Android(4282354669)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3F8BED
RGB	63, 139, 237
RGB Percent	25%, 55%, 93%
CMY	0.7529, 0.4549, 0.0706
CMYK	0.73, 0.41, 0.00, 0.07
HSL	214°, 83%, 59%
HSV	214°, 73%, 93%
XYZ	26.5686, 25.6364, 83.6688
YIQ	127.4480, -76.7540, 14.3660

# Conversions

## Conversions Part 2

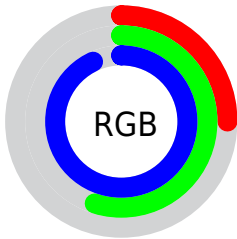
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	63, 116, 237
Decimal	4164589
CIE <sub>Lab</sub>	57.69, 9.29, -56.14
CIE <sub>LCh</sub>	58, 56.900, 279.400
Yxy	25.6364, 0.1955, 0.1887
Android (android.graphics.Color)	4282354669 (0xFF3F8BED)
YUV	127.4480, 54.0091, -56.5209
Hunter-Lab	50.6324, 5.0584, -62.5325

# Details

The Android color `4282354669` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle washed azure. A complement of this color would be `4293763391`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4286824703`, and `4278213300` is the 20% darker color. If you saturate the color by 10%, you get `4280778477`, and if you desaturate by 10%, it is `4283930861`.

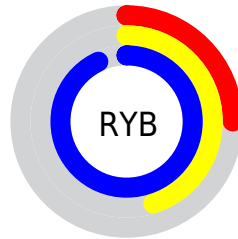
# Distribution



Red (25%)

Green (55%)

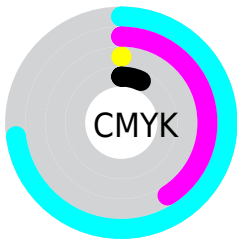
Blue (93%)



Red (25%)

Yellow (45%)

Blue (93%)

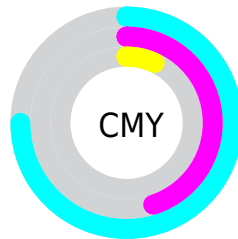


Cyan (73%)

Magenta (41%)

Yellow (0%)

Black (7%)



Cyan (75%)

Magenta (45%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282354669 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 4282354669 by changing the saturation by 10% instead.



 4282354669

 4282354669

4294967295

 4278219472

 4286824703

 4278213300

 4288863487

 4278207385

 4290902271

 4278201983

 4292935679

 4278197093

 4278192460

 4278191413

 4278190622

 4278190081

■ 4282354669

■ 4282354669

■ 4280778477

■ 4283930861

■ 4279267565

■ 4285441773

■ 4278216941

■ 4287017965

■ 4288594157

■ 4290105069

■ 4291681261

■ 4293257453

■ 4294833901

■ 4294967277

# Harmonies

## Analogous

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



4278229479



4282354669



4288772056

# Triad

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



4282354669



4292699982



4278231142

# Complementary

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



4282354669



4293763391

# 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.



4284520760



4282354669



4290804521

# Square

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



4282354669



4293221245



4288056604



4278231705

# Rectangle

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



4282354669



4291193022



4288056604



4280720981

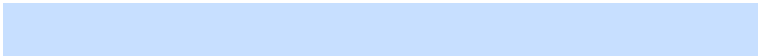


# Sweetspot

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



4282354669



4291289087



4282379679



4284378496



4278190080



4286611584



# Same Dimension

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



4282354669



4280254975



4282925037



4285165429



4278210485



4278196022



# Inverse Universe

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



4293738379



4294909825



4293193023



4285885039



4290052175

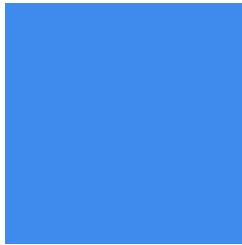


4281729047



# Previews

## White Background



This preview shows how the Android color 4282354669 looks on a white background.

## Color Contrast Check

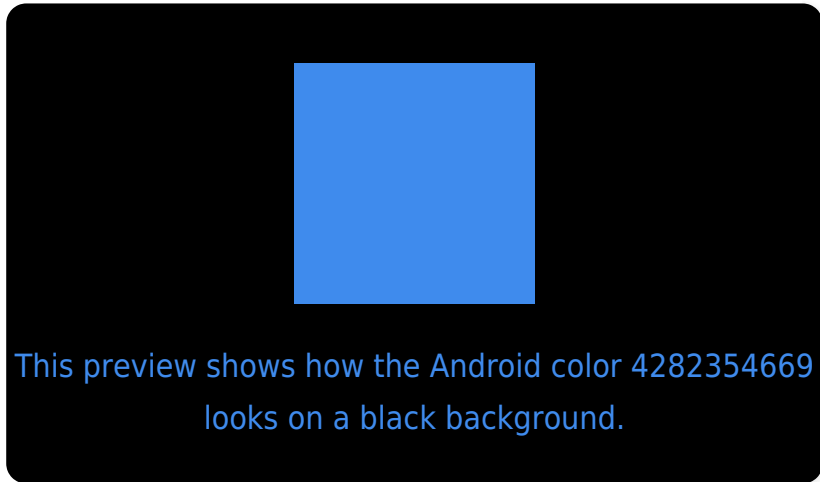
Large Text (above 18pt) WCAG AA ✓ Pass

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

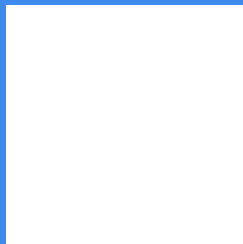
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282354669 Background



This preview shows how black text looks on a background with the Android color 4282354669.



This preview shows how white text looks on a background with the Android color 4282354669.

# 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**  
4282354669

**Protanomaly**  
4283730154

**Deuteranomaly**  
4282289133

**Tritanomaly**  
4279735487

# Monochromacy



**Original Color**  
4282354669

**Achromatopsia**  
4286545791

**Achromatomaly**  
4285039527

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282354669 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(63, 139, 237)` looks like.

```
.text, #text, p{  
    color:rgb(63, 139, 237)  
}
```

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(63, 139, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 139, 237) }
```

## Border

The CSS property to change the border of an element to Android 4282354669 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(63, 139, 237) }
```

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

```
.border{ border-color:rgb(63, 139, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 139, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 139, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 139, 237);  
box-shadow:4px 4px 4px 4px rgb(63, 139,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4282354669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 139, 237) }
```

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

```
.background{ background-color: rgb(63, 139,  
237) }
```

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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