

# Converting Colors

Android(4280257782)

Have a look what the booklet for  
Android(4280257782) contains.

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# Color

**Android(4280257782)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	1F8CF6
RGB	31, 140, 246
RGB Percent	12%, 55%, 96%
CMY	0.8784, 0.4510, 0.0353
CMYK	0.87, 0.43, 0.00, 0.04
HSL	210°, 92%, 54%
HSV	210°, 87%, 96%
XYZ	26.5777, 25.7013, 90.7488
YIQ	119.4930, -98.9900, 9.8580

# Conversions

## Conversions Part 2

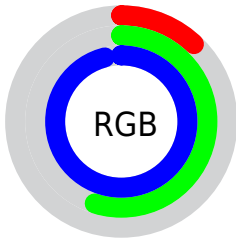
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	31, 103, 246
Decimal	2067702
CIE Lab	57.75, 9.06, -61.06
CIE LCh	58, 61.726, 278.443
Yxy	25.7013, 0.1858, 0.1797
Android (android.graphics.Color)	4280257782 (0xFF1F8CF6)
YUV	119.4930, 62.3680, -77.6084
Hunter-Lab	50.6964, 4.8602, -70.6442

# Details

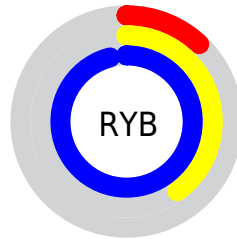
The Android color `4280257782` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle washed azure. A complement of this color would be `4294347039`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285907455`, and `4278213565` is the 20% darker color. If you saturate the color by 10%, you get `4278616310`, and if you desaturate by 10%, it is `4281899254`.

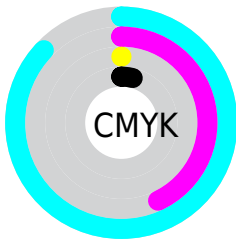
# Distribution



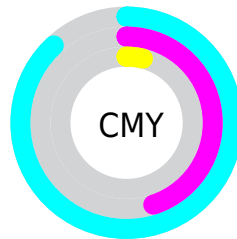
- Red (12%)
- Green (55%)
- Blue (96%)



- Red (12%)
- Yellow (40%)
- Blue (96%)



- Cyan (87%)
- Magenta (43%)
- Yellow (0%)
- Black (4%)




















- Cyan (88%)
- Magenta (45%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4280257782 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 4280257782 by changing the saturation by 10% instead.



 4280257782	 4280257782
 4294967295	 4278219737
 4285907455	 4278213565
 4288077311	 4278207649
 4290116095	 4278202247
 4292214783	 4278197357
 4294246399	 4278192980
	 4278191675
	 4278190629
	 4278190349

■ 4280257782

■ 4280257782

■ 4278616310

■ 4281899254

■ 4278222326

■ 4283475190

■ 4285116662

■ 4286692854

■ 4288334326

■ 4289975798

■ 4291551734

■ 4293193206

■ 4294769142

# Harmonies

## Analogous

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



4278229999



4280257782



4288706016

# Triad

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



4280257782



4293092170



4278231393

# Complementary

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



4280257782



4294347039

# 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.



4284324398



4280257782



4291131934

# Square

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



4280257782



4293612926



4288122117



4278232217

# Rectangle

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



4280257782



4291388868



4288122117



4279541839

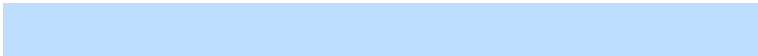


# Sweetspot

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



4280257782



4290633471



4280284807



4283985024



4278190080



4286611584



# Same Dimension

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



4280257782



4278223359



4280230902



4285428858



4278214330



4278197819



# Inverse Universe

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



4294320012



4294901889



4294373919



4286213748



4290379870

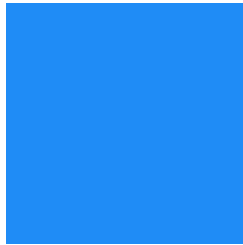


4282056734



# Previews

## White Background



This preview shows how the Android color 4280257782 looks on a white background.

## Color Contrast Check

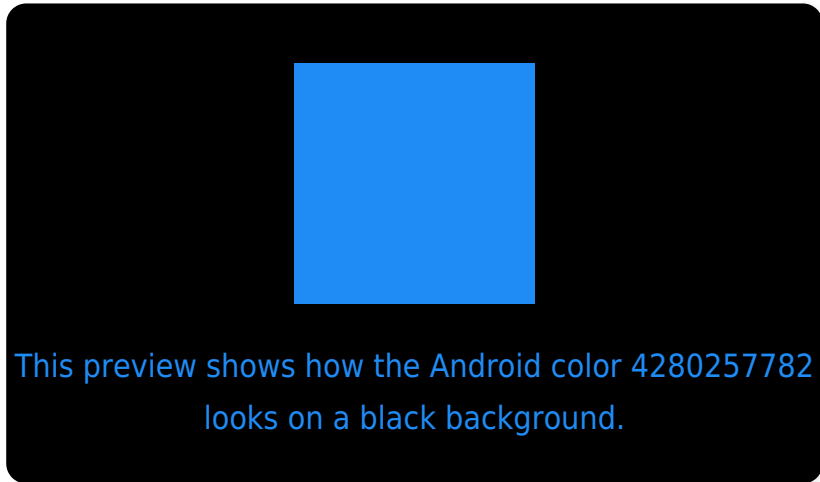
Large Text (above 18pt) WCAG AA ✓ Pass

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

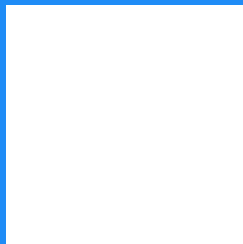
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4280257782 Background



This preview shows how black text looks on a background with the Android color 4280257782.



This preview shows how white text looks on a background with the Android color 4280257782.

# 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**  
4280257782

**Protanomaly**  
4282747122

**Deuteranomaly**  
4280323318

**Tritanomaly**  
4278949058

# Monochromacy



**Original Color**  
4280257782

**Achromatopsia**  
4286019447

**Achromatomaly**  
4283924389

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4280257782 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(31, 140, 246)` looks like.

```
.text, #text, p{  
    color:rgb(31, 140, 246)  
}
```

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(31, 140, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 140, 246) }
```

## Border

The CSS property to change the border of an element to Android 4280257782 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(31, 140, 246) }
```

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

```
.border{ border-color:rgb(31, 140, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 140, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 140, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 140, 246);  
box-shadow:4px 4px 4px 4px rgb(31, 140,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4280257782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 140, 246) }
```

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

```
.background{ background-color: rgb(31, 140,  
246) }
```

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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