

# Converting Colors

Android(4287536120)

Have a look what the booklet for  
Android(4287536120) contains.

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# **Color**

**Android(4287536120)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8E9BF8
RGB	142, 155, 248
RGB Percent	56%, 61%, 97%
CMY	0.4431, 0.3922, 0.0275
CMYK	0.43, 0.38, 0.00, 0.03
HSL	233°, 88%, 76%
HSV	233°, 43%, 97%
XYZ	39.8200, 35.9708, 93.6513
YIQ	161.7150, -37.6010, 26.1670

# Conversions

## Conversions Part 2

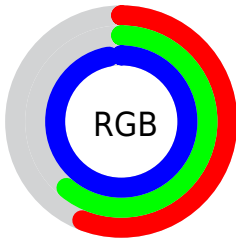
Format	Color
R <sub>Y</sub> B	142, 154, 248
Decimal	9346040
CIE Lab	66.50, 18.54, -47.96
CIE LCh	66, 51.422, 291.132
Yxy	35.9708, 0.2350, 0.2123
Android (android.graphics.Color)	4287536120 (0xFF8E9BF8)
YUV	161.7150, 42.5385, -17.2901
Hunter-Lab	59.9756, 13.5551, -50.5977

# Details

The Android color `4287536120` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294503310`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291285503`, and `4283787455` is the 20% darker color. If you saturate the color by 10%, you get `4285892088`, and if you desaturate by 10%, it is `4289180152`.

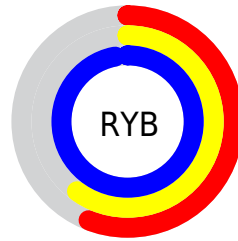
# Distribution



Red (56%)

Green (61%)

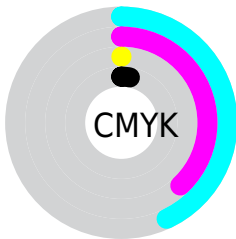
Blue (97%)



Red (56%)

Yellow (60%)

Blue (97%)

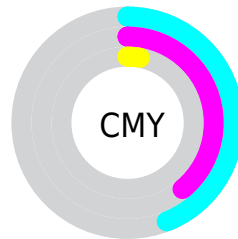


Cyan (43%)

Magenta (38%)

Yellow (0%)

Black (3%)



Cyan (44%)

Magenta (39%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287536120 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 4287536120 by changing the saturation by 10% instead.



 4287536120

 4287536120

4294967295

 4285694427

 4291285503

 4283787455

 4293258751

 4281880740

 4279319177

 4278199663

 4278194774

 4278191166

 4278190887

 4278190353

■ 4287536120

■ 4287536120

■ 4285892088

■ 4289180152

■ 4284248056

■ 4290824184

■ 4282669816

■ 4292402424

■ 4281025784

■ 4294046456

■ 4279381752

■ 4294967288

■ 4278198008

# Harmonies

## Analogous

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



4278234109



4287536120



4291660252

# Triad

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



4287536120



4293495131



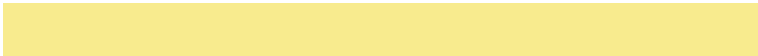
4278237330

# Complementary

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



4287536120



4294503310

# 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.



4284855141



4287536120



4291336771

# Square

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



4287536120



4294474883



4288457031



4278237634

# Rectangle

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



4287536120



4293361601



4288457031



4281120642



# Sweetspot

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



4287536120



4292797183



4287559914



4285230720



4278190080



4286611584



# Same Dimension

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



4287536120



4286418431



4290088696



4285559421



4278196157



4278192189



# Inverse Universe

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



4294479515



4294933901



4291950734



4286410866



4290576407

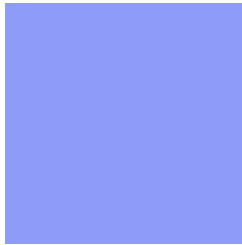


4282187784



# Previews

## White Background



This preview shows how the Android color 4287536120 looks on a white background.

## Color Contrast Check

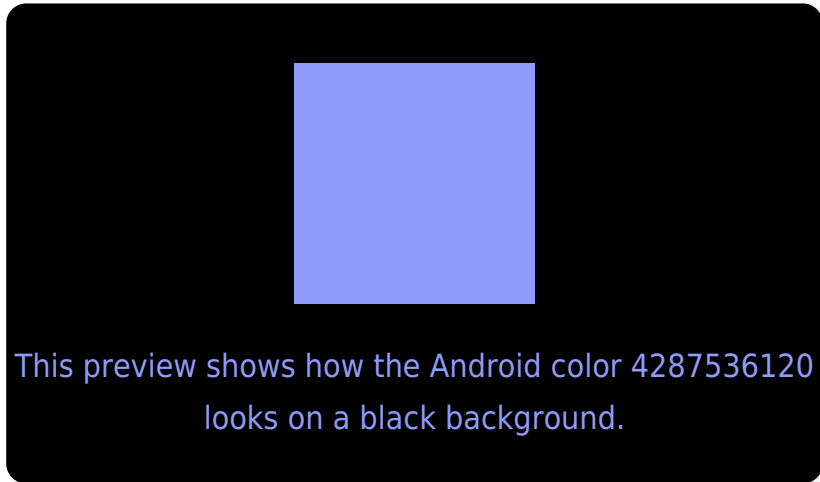
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4287536120 Background



This preview shows how black text looks on a background with the Android color 4287536120.



This preview shows how white text looks on a background with the Android color 4287536120.

# 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**  
4287536120

**Protanomaly**  
4286881274

**Deuteranomaly**  
4286554103

**Tritanomaly**  
4286817486

# Monochromacy



**Original Color**  
4287536120

**Achromatopsia**  
4288848546

**Achromatomaly**  
4288389057

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287536120 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(142, 155, 248)` looks like.

```
.text, #text, p{  
    color:rgb(142, 155, 248)  
}
```

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(142, 155, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 155, 248) }
```

## Border

The CSS property to change the border of an element to Android 4287536120 is called "border". The border property can be set on classes, ids or directly on the HTML element.

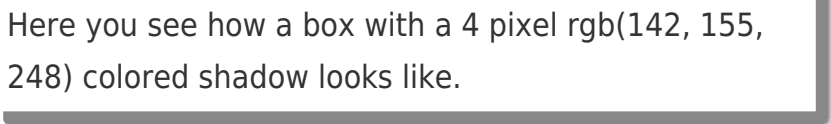
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(142, 155, 248) }
```

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

```
.border{ border-color:rgb(142, 155, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(142, 155, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 155, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 155, 248); box-shadow:4px 4px 4px 4px rgb(142, 155, 248) }
```

# Background

The CSS property to change the background color of an element to Android 4287536120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 155, 248) }
```

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

```
.background{ background-color: rgb(142,  
155, 248) }
```

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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