

# Converting Colors

Android(4287151331)

Have a look what the booklet for  
Android(4287151331) contains.

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# **Color**

**Android(4287151331)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88BCE3
RGB	136, 188, 227
RGB Percent	53%, 74%, 89%
CMY	0.4667, 0.2627, 0.1098
CMYK	0.40, 0.17, 0.00, 0.11
HSL	206°, 62%, 71%
HSV	206°, 40%, 89%
XYZ	42.0017, 46.7467, 79.4823
YIQ	176.8980, -43.5110, 1.1050

# Conversions

## Conversions Part 2

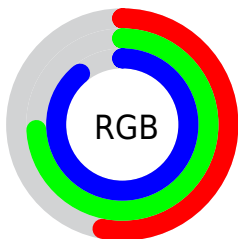
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 169, 227
Decimal	8961251
CIE <sub>Lab</sub>	74.03, -7.21, -24.86
CIE <sub>LCh</sub>	74, 25.884, 253.835
Yxy	46.7467, 0.2497, 0.2779
Android (android.graphics.Color)	4287151331 (0xFF88BCE3)
YUV	176.8980, 24.7003, -35.8675
Hunter-Lab	68.3716, -9.9950, -21.0648

# Details

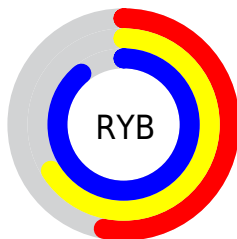
The Android color `4287151331` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293111688`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4290835711`, and `4283533228` is the 20% darker color. If you saturate the color by 10%, you get `4285641443`, and if you desaturate by 10%, it is `4288661219`.

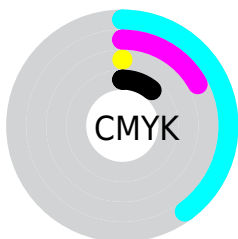
# Distribution



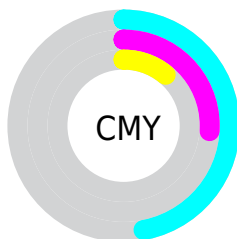
- Red (53%)
- Green (74%)
- Blue (89%)



- Red (53%)
- Yellow (66%)
- Blue (89%)



- Cyan (40%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)



- Cyan (47%)
- Magenta (26%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287151331 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 4287151331 by changing the saturation by 10% instead.





4287151331



4287151331

4294967295



4285374919



4290835711



4283533228



4292739071



4281691793



4294639615



4279457143



4278206046



4278200390



4278195248



4278190363



4278190080

■ 4287151331

■ 4287151331

■ 4285641443

■ 4288661219

■ 4284197347

■ 4290105315

■ 4282687459

■ 4291615203

■ 4281177571

■ 4293125091

■ 4279667683

■ 4294634979

■ 4278223587

■ 4294964963

■ 4294967267

# Harmonies

## Analogous

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



4285776342



4287151331



4289246436

# Triad

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



4287151331



4293305772



4288790163

# Complementary

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



4287151331



4293111688

# 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.



4290558088



4287151331



4293044630

# Square

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



4287151331



4292716228



4292063369



4287087272

# Rectangle

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



4287151331



4290686941



4292063369



4289379726

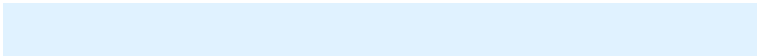


# Sweetspot

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



4287151331



4292932351



4287161262



4285429888



4278190080



4286611584

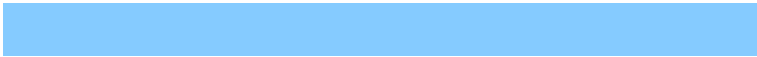


# Same Dimension

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



4287151331



4286958591



4287140067



4284968563



4278216371



4278197555



# Inverse Universe

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



4293101756



4294936011



4293122952



4285753198



4289921126

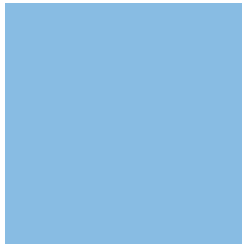


4281532445



# Previews

## White Background



This preview shows how the Android color 4287151331 looks on a white background.

## Color Contrast Check

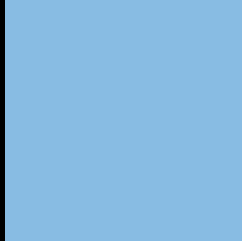
Large Text (above 18pt) WCAG AA × Fail

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 4287151331 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 4287151331 Background



This preview shows how black text looks on a background with the Android color 4287151331.



This preview shows how white text looks on a background with the Android color 4287151331.

# 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**  
4287151331

**Protanopia**  
4289508573

**Deuteranopia**  
4289639141



# Trichromacy



**Original Color**  
4287151331

**Protanomaly**  
4288657375

**Deuteranomaly**  
4288722660

**Tritanomaly**  
4286955222

# Monochromacy



**Original Color**  
4287151331

**Achromatopsia**  
4289835441

**Achromatomaly**  
4288853443

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287151331 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(136, 188, 227)` looks like.

```
.text, #text, p{  
    color:rgb(136, 188, 227)  
}
```

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(136, 188, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 188, 227) }
```

## Border

The CSS property to change the border of an element to Android 4287151331 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(136, 188, 227) }
```

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

```
.border{ border-color:rgb(136, 188, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 188, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 188, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 188, 227);  
box-shadow:4px 4px 4px 4px rgb(136, 188,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4287151331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 188, 227) }
```

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

```
.background{ background-color: rgb(136,  
188, 227) }
```

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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