

# Converting Colors

Android(4288527347)

Have a look what the booklet for  
Android(4288527347) contains.

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# **Color**

**Android(4288527347)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9DBBF3
RGB	157, 187, 243
RGB Percent	62%, 73%, 95%
CMY	0.3843, 0.2667, 0.0471
CMYK	0.35, 0.23, 0.00, 0.05
HSL	219°, 78%, 78%
HSV	219°, 35%, 95%
XYZ	47.8526, 49.1798, 91.7646
YIQ	184.4140, -35.8560, 11.0560

# Conversions

## Conversions Part 2

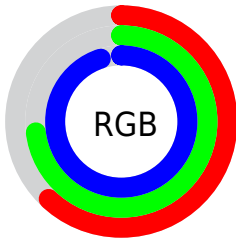
<b>Format</b>	<b>Color</b>
<b>RYB</b>	157, 179, 243
Decimal	10337267
CIELab	75.56, 3.10, -31.05
CIELCh	76, 31.202, 275.694
Yxy	49.1798, 0.2535, 0.2605
Android (android.graphics.Color)	4288527347 (0xFF9DBBF3)
YUV	184.4140, 28.8829, -24.0421
Hunter-Lab	70.1283, -0.9237, -28.4925

# Details

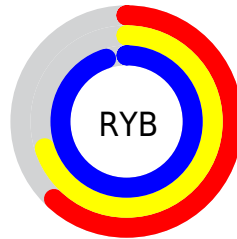
The Android color `4288527347` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294170013`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4292277247`, and `4284974779` is the 20% darker color. If you saturate the color by 10%, you get `4286950387`, and if you desaturate by 10%, it is `4290104307`.

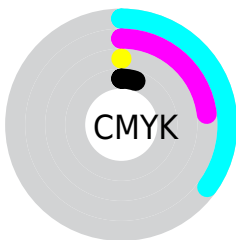
# Distribution



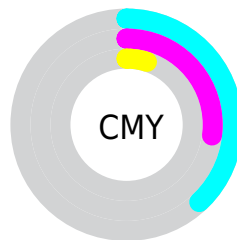
- Red (62%)
- Green (73%)
- Blue (95%)



- Red (62%)
- Yellow (70%)
- Blue (95%)



- Cyan (35%)
- Magenta (23%)
- Yellow (0%)
- Black (5%)



- Cyan (38%)
- Magenta (27%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288527347 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 4288527347 by changing the saturation by 10% instead.



 4288527347

 4288527347

4294967295

 4286750934

 4292277247

 4284974779

 4294180863

 4283198880

 4281357701

 4279189100

 4278200403

 4278195260

 4278190630

 4278190350

■ 4288527347

■ 4288527347

■ 4286950387

■ 4290104307

■ 4285307891

■ 4291746803

■ 4283731187

■ 4293323507

■ 4282154227

■ 4294900467

■ 4280577267

■ 4294967283

■ 4278934771

■ 4278212083

# Harmonies

## Analogous

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



4285908206



4288527347



4291146217

# Triad

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



4288527347



4294092954



4287154338

# Complementary

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



4288527347



4294170013

# 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.



4289381003



4288527347



4293111942

# Square

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



4288527347



4294157750



4291410561



4285254335

# Rectangle

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



4288527347



4292586459



4291410561



4287874969

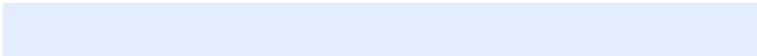


# Sweetspot

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



4288527347



4293127679



4288541653



4285494656



4278190080



4286611584



# Same Dimension

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



4288527347



4287937023



4289371635



4285428346



4278206906



4278195259



# Inverse Universe

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



4294155707



4294939833



4293325725



4286213746



4290379841



4282056724



# Previews

## White Background



This preview shows how the Android color 4288527347 looks on a white background.

## Color Contrast Check

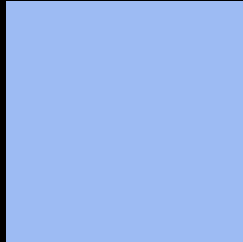
Large Text (above 18pt) WCAG AA × Fail

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 4288527347 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

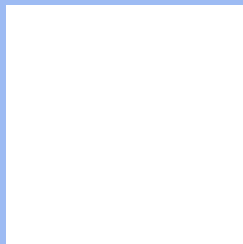
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288527347 Background



This preview shows how black text looks on a background with the Android color 4288527347.



This preview shows how white text looks on a background with the Android color 4288527347.

# 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**  
4288527347

**Protanopia**  
4289444081

**Deuteranopia**  
4289509364



# Trichromacy



**Original Color**  
4288527347

**Protanomaly**  
4289116658

**Deuteranomaly**  
4289181940

**Tritanomaly**  
4288200669

# Monochromacy



**Original Color**  
4288527347

**Achromatopsia**  
4290295992

**Achromatomaly**  
4289640909

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288527347 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(157, 187, 243)` looks like.

```
.text, #text, p{  
    color:rgb(157, 187, 243)  
}
```

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(157, 187, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 187, 243) }
```

## Border

The CSS property to change the border of an element to Android 4288527347 is called "border". The border property can be set on classes, ids or directly on the HTML element.

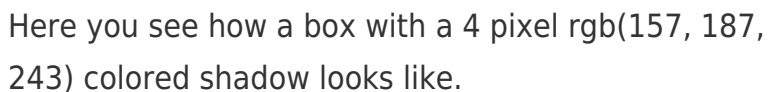
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 187, 243) }
```

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

```
.border{ border-color:rgb(157, 187, 243) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 187, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 187, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 187, 243);  
box-shadow:4px 4px 4px 4px rgb(157, 187,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4288527347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 187, 243) }
```

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

```
.background{ background-color: rgb(157,  
187, 243) }
```

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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