

# Converting Colors

Android(4288337382)

Have a look what the booklet for  
Android(4288337382) contains.

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# **Color**

**Android(4288337382)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9AD5E6
RGB	154, 213, 230
RGB Percent	60%, 84%, 90%
CMY	0.3961, 0.1647, 0.0980
CMYK	0.33, 0.07, 0.00, 0.10
HSL	193°, 60%, 75%
HSV	193°, 33%, 90%
XYZ	51.4036, 60.1717, 83.7680
YIQ	197.2970, -40.6210, -7.2210

# Conversions

## Conversions Part 2

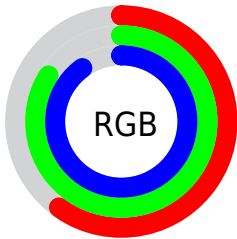
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 187, 230
Decimal	10147302
CIELab	81.93, -14.75, -14.41
CIELCh	82, 20.622, 224.341
Yxy	60.1717, 0.2631, 0.3080
Android (android.graphics.Color)	4288337382 (0xFF9AD5E6)
YUV	197.2970, 16.1226, -37.9715
Hunter-Lab	77.5704, -17.4616, -9.7277

# Details

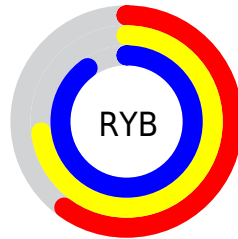
The Android color `4288337382` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293307290`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4292018175`, and `4284784302` is the 20% darker color. If you saturate the color by 10%, you get `4286828774`, and if you desaturate by 10%, it is `4289845990`.

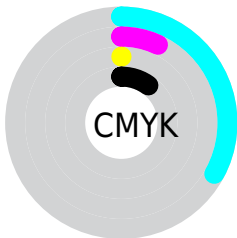
# Distribution



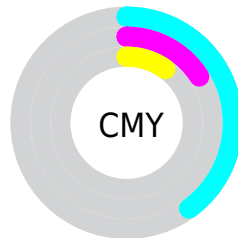
- Red (60%)
- Green (84%)
- Blue (90%)



- Red (60%)
- Yellow (73%)
- Blue (90%)



- Cyan (33%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)
















- Cyan (40%)
- Magenta (16%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288337382 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 4288337382 by changing the saturation by 10% instead.



 4288337382	 4288337382
4294967295	 4286560714
 4292018175	 4284784302
 4293918719	 4283008148
	 4281232250
	 4278997857
	 4278205257
	 4278199603
	 4278193694
	 4278190081

■ 4288337382

■ 4288337382

■ 4286828774

■ 4289845990

■ 4285320166

■ 4291354598

■ 4283811558

■ 4292863206

■ 4282302694

■ 4294372070

■ 4280794086

■ 4294963174

■ 4279285478

■ 4294964454

■ 4278236134

■ 4294965734

■ 4294967014

■ 4294967270

# Harmonies

## Analogous

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



4288272341



4288337382



4289384688

# Triad

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



4288337382



4293705687



4291939750

# Complementary

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



4288337382



4293307290

# 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.



4293183399



4288337382



4294229699

# Square

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



4288337382



4292592871



4294033842



4290499504

# Rectangle

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



4288337382



4290366706



4294033842



4292397989

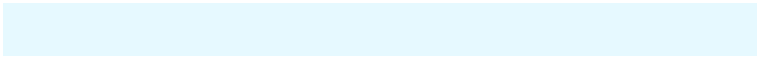


# Sweetspot

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



4288337382



4293327359



4288341674



4285561984



4278190080



4286611584

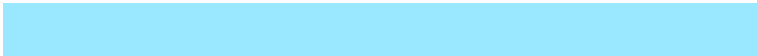


# Same Dimension

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



4288337382



4288276735



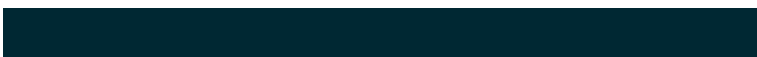
4288327910



4284969075



4278225843



4278200371



# Inverse Universe

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



4293302997



4294941160



4293316762



4285753200



4289921163

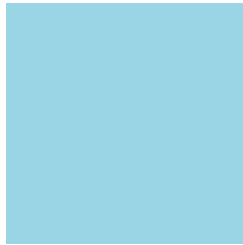


4281532456



# Previews

## White Background



This preview shows how the Android color 4288337382 looks on a white background.

## Color Contrast Check

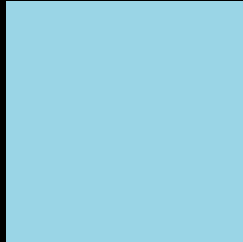
Large Text (above 18pt) WCAG AA × Fail

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 4288337382 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 4288337382 Background



This preview shows how black text looks on a background with the Android color 4288337382.



This preview shows how white text looks on a background with the Android color 4288337382.

# Color Blindness Simulation

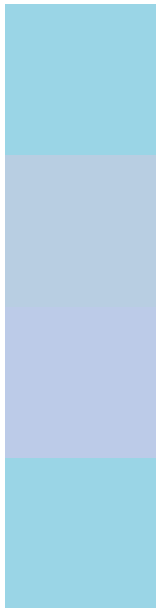
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



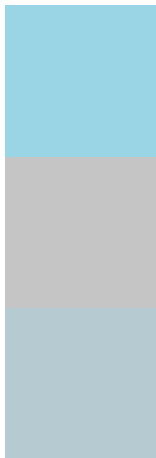
**Original Color**  
4288337382

**Protanomaly**  
4290301666

**Deuteranomaly**  
4290563048

**Tritanomaly**  
4288337382

# Monochromacy



**Original Color**  
4288337382

**Achromatopsia**  
4291151301

**Achromatomaly**  
4290104273

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288337382 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(154, 213, 230)` looks like.

```
.text, #text, p{  
    color:rgb(154, 213, 230)  
}
```

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(154, 213, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 213, 230) }
```

## Border

The CSS property to change the border of an element to Android 4288337382 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(154, 213, 230) }
```

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

```
.border{ border-color:rgb(154, 213, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 213, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 213, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 213, 230);  
box-shadow:4px 4px 4px 4px rgb(154, 213,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4288337382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 213, 230) }
```

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

```
.background{ background-color: rgb(154,  
213, 230) }
```

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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