

# Converting Colors

Android(4287548897)

Have a look what the booklet for  
Android(4287548897) contains.

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# **Color**

**Android(4287548897)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8ECDE1
RGB	142, 205, 225
RGB Percent	56%, 80%, 88%
CMY	0.4431, 0.1961, 0.1176
CMYK	0.37, 0.09, 0.00, 0.12
HSL	194°, 58%, 72%
HSV	194°, 37%, 88%
XYZ	46.5773, 54.8497, 79.3663
YIQ	188.4430, -43.9680, -7.1360

# Conversions

## Conversions Part 2

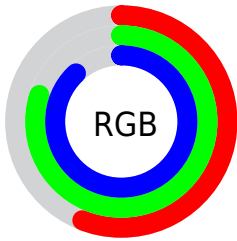
Format	Color
R <sub>YB</sub>	142, 178, 225
Decimal	9358817
CIE Lab	78.95, -15.09, -16.28
CIE LCh	79, 22.195, 227.172
Yxy	54.8497, 0.2576, 0.3034
Android (android.graphics.Color)	4287548897 (0xFF8ECDE1)
YUV	188.4430, 18.0226, -40.7305
Hunter-Lab	74.0606, -17.3460, -11.6952

# Details

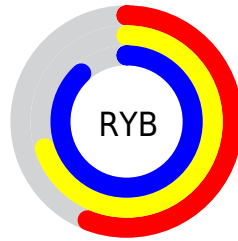
The Android color `4287548897` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292977294`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4291231743`, and `4283930538` is the 20% darker color. If you saturate the color by 10%, you get `4286040289`, and if you desaturate by 10%, it is `4289057505`.

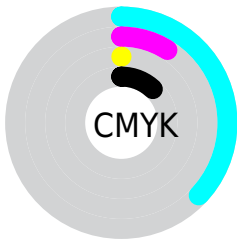
# Distribution



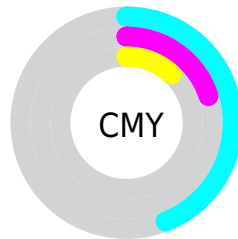
- Red (56%)
- Green (80%)
- Blue (88%)



- Red (56%)
- Yellow (70%)
- Blue (88%)



- Cyan (37%)
- Magenta (9%)
- Yellow (0%)
- Black (12%)



- Cyan (44%)
- Magenta (20%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287548897 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 4287548897 by changing the saturation by 10% instead.





4287548897



4287548897

4294967295



4285772229



4291231743



4283930538



4293132287



4282154383



4280116342



4278209629



4278203717





















4278198319



4278190363



4278190080

 4287548897	 4287548897
 4286040289	 4289057505
 4284596961	 4290500833
 4283153889	 4292009441
 4281645025	 4293452769
 4280201953	 4294961377
 4278693089	 4294962913
 4278234081	 4294964193
	 4294965473
	 4294967009

# Harmonies

## Analogous

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



4287418319



4287548897



4288727275

# Triad

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



4287548897



4293441229



4291282588

# Complementary

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



4287548897



4292977294

# 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.



4292657052



4287548897



4293899704

# Square

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



4287548897



4292197088



4293573030



4289711015

# Rectangle

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



4287548897



4289905900



4293573030



4291740827

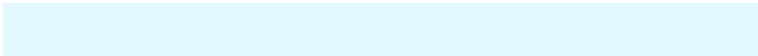


# Sweetspot

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



4287548897



4293130495



4287553953



4285496448



4278190080



4286611584

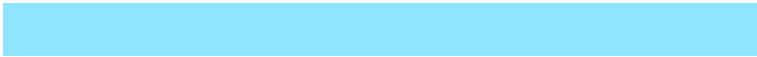


# Same Dimension

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



4287548897



4287620351



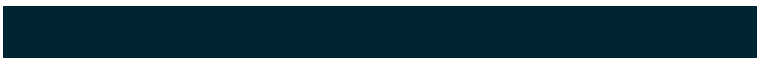
4287538401



4284837232



4278224560



4278199600



# Inverse Universe

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



4292972237



4294938596



4292987790



4285556077



4289724550

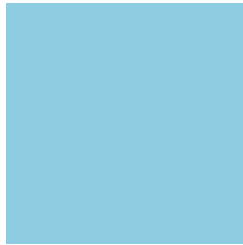


4281335845



# Previews

## White Background



This preview shows how the Android color 4287548897 looks on a white background.

## Color Contrast Check

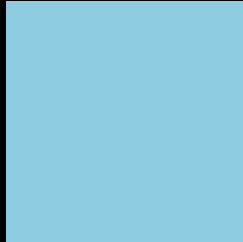
Large Text (above 18pt) WCAG AA × Fail

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 4287548897 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 4287548897 Background



This preview shows how black text looks on a background with the Android color 4287548897.



This preview shows how white text looks on a background with the Android color 4287548897.

# 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**  
4287548897

**Protanopia**  
4290757081

**Deuteranopia**  
4291149540



# Trichromacy



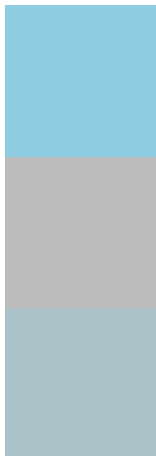
**Original Color**  
4287548897

**Protanomaly**  
4289578460

**Deuteranomaly**  
4289840099

**Tritanomaly**  
4287483359

# Monochromacy



**Original Color**  
4287548897

**Achromatopsia**  
4290559164

**Achromatomaly**  
4289446601

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287548897 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, 205, 225)` looks like.

```
.text, #text, p{  
    color:rgb(142, 205, 225)  
}
```

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, 205, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 205, 225) }
```

## Border

The CSS property to change the border of an element to Android 4287548897 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, 205, 225) }
```

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

```
.border{ border-color:rgb(142, 205, 225) }
```

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

Here you see how a box with a 4 pixel rgb(142, 205, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 205, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 205, 225);  
box-shadow:4px 4px 4px 4px rgb(142, 205,  
225) }
```

# Background

The CSS property to change the background color of an element to Android 4287548897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 205, 225) }
```

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

```
.background{ background-color: rgb(142,  
205, 225) }
```

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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