

# Converting Colors

Android(4289254880)

Have a look what the booklet for  
Android(4289254880) contains.

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# **Color**

**Android(4289254880)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8D5E0
RGB	168, 213, 224
RGB Percent	66%, 84%, 88%
CMY	0.3412, 0.1647, 0.1216
CMYK	0.25, 0.05, 0.00, 0.12
HSL	192°, 47%, 77%
HSV	192°, 25%, 88%
XYZ	53.3972, 61.2951, 79.5378
YIQ	200.7990, -30.3510, -6.1190

# Conversions

## Conversions Part 2

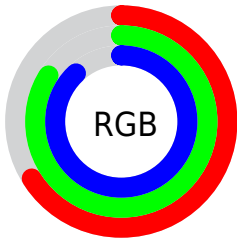
Format	Color
R <sub>YB</sub>	168, 193, 224
Decimal	11064800
CIE Lab	82.54, -12.16, -10.23
CIE LCh	83, 15.891, 220.076
Yxy	61.2951, 0.2749, 0.3156
Android (android.graphics.Color)	4289254880 (0xFFA8D5E0)
YUV	200.7990, 11.4381, -28.7647
Hunter-Lab	78.2912, -15.2666, -5.4302

# Details

The Android color `4289254880` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292916136`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4292935679`, and `4285701801` is the 20% darker color. If you saturate the color by 10%, you get `4287812064`, and if you desaturate by 10%, it is `4290697696`.

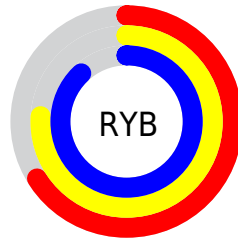
# Distribution



Red (66%)

Green (84%)

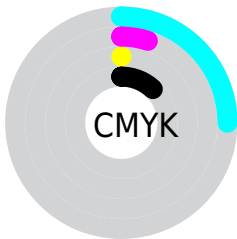
Blue (88%)



Red (66%)

Yellow (76%)

Blue (88%)

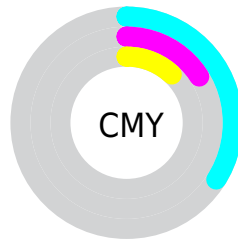


Cyan (25%)

Magenta (5%)

Yellow (0%)

Black (12%)



Cyan (34%)

Magenta (16%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289254880 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 4289254880 by changing the saturation by 10% instead.





4289254880



4289254880

4294967295



4287478212



4292935679



4285701801

4294836223



4284056718



4282411893



4280701788



4278860613






















4278199854



4278194458



4278190080

 4289254880	 4289254880
 4287812064	 4290697696
 4286303456	 4292206304
 4284860640	 4293649120
 4283352032	 4294961120
 4281909216	 4294962144
 4280466400	 4294963168
 4278957792	 4294964448
 4278236384	 4294965472
	 4294966752

# Harmonies

## Analogous

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



4289320658



4289254880



4289909481

# Triad

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



4289254880



4293248216



4292136624

# Complementary

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



4289254880



4292916136

# 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.



4293118386



4289254880



4293772233

# Square

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



4289254880



4292331748



4293707195



4291023542

# Rectangle

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



4289254880



4290629611



4293707195



4292529328

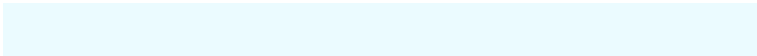


# Sweetspot

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



4289254880



4293655551



4289257650



4285758848



4278190080



4286611584

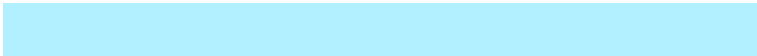


# Same Dimension

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



4289254880



4289982719



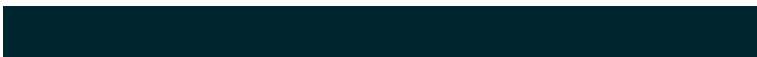
4289247968



4284837488



4278226352



4278200112



# Inverse Universe

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



4292913365



4294947824



4292923048



4285556078



4289724557

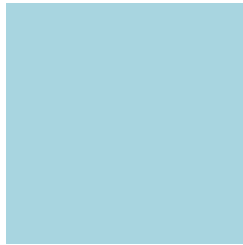


4281335847



# Previews

## White Background



This preview shows how the Android color 4289254880 looks on a white background.

## Color Contrast Check

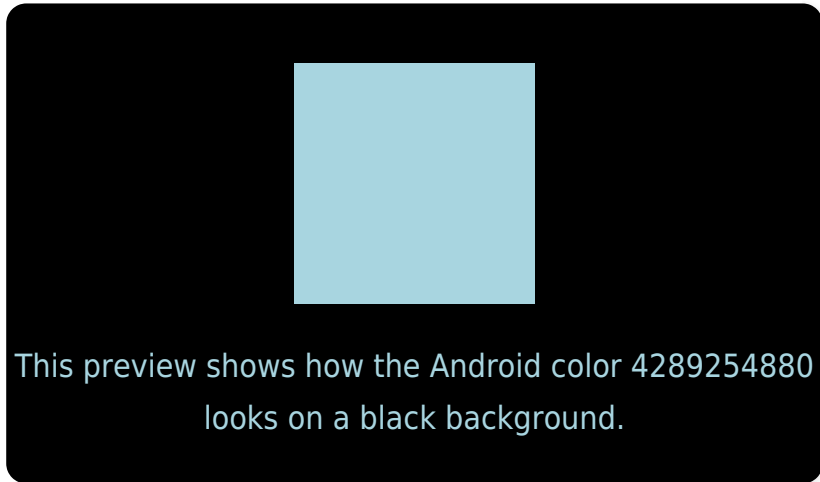
Large Text (above 18pt) WCAG AA × Fail

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 4289254880 Background



This preview shows how black text looks on a background with the Android color 4289254880.

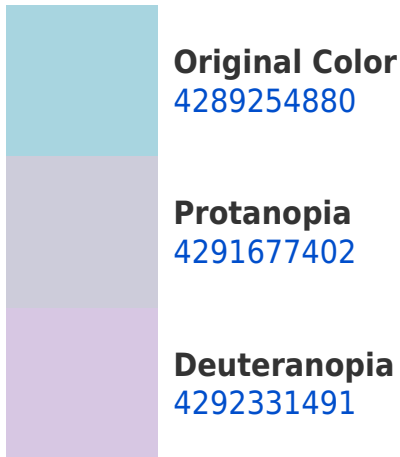


This preview shows how white text looks on a background with the Android color 4289254880.

# Color Blindness Simulation

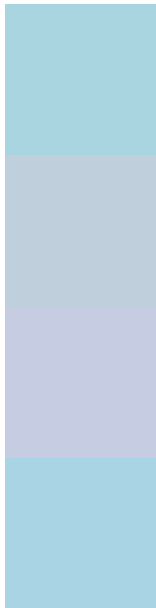
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



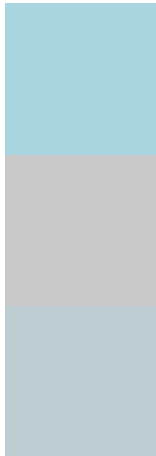
**Original Color**  
4289254880

**Protanomaly**  
4290826204

**Deuteranomaly**  
4291218658

**Tritanomaly**  
4289320163

# Monochromacy



**Original Color**  
4289254880

**Achromatopsia**  
4291414473

**Achromatomaly**  
4290629073

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289254880 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(168, 213, 224)` looks like.

```
.text, #text, p{  
    color:rgb(168, 213, 224)  
}
```

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(168, 213, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 213, 224) }
```

## Border

The CSS property to change the border of an element to Android 4289254880 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(168, 213, 224) }
```

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

```
.border{ border-color:rgb(168, 213, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 213, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 213, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 213, 224);  
box-shadow:4px 4px 4px 4px rgb(168, 213,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4289254880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 213, 224) }
```

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

```
.background{ background-color: rgb(168,  
213, 224) }
```

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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