

# Converting Colors

Android(4288596183)

Have a look what the booklet for  
Android(4288596183) contains.

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# **Color**

**Android(4288596183)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9EC8D7
RGB	158, 200, 215
RGB Percent	62%, 78%, 84%
CMY	0.3804, 0.2157, 0.1569
CMYK	0.27, 0.07, 0.00, 0.16
HSL	196°, 42%, 73%
HSV	196°, 27%, 84%
XYZ	47.0206, 53.4840, 72.1352
YIQ	189.1520, -29.8470, -4.2390

# Conversions

## Conversions Part 2

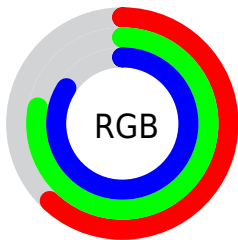
<b>Format</b>	<b>Color</b>
<b>RYB</b>	158, 182, 215
Decimal	10406103
CIELab	78.16, -10.42, -12.01
CIElCh	78, 15.895, 229.058
Yxy	53.4840, 0.2724, 0.3098
Android (android.graphics.Color)	4288596183 (0xFF9EC8D7)
YUV	189.1520, 12.7431, -27.3203
Hunter-Lab	73.1327, -13.2160, -7.2884

# Details

The Android color `4288596183` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292324766`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4292280319`, and `4285108896` is the 20% darker color. If you saturate the color by 10%, you get `4287218391`, and if you desaturate by 10%, it is `4290039511`.

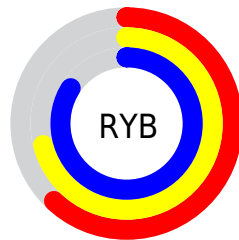
# Distribution



Red (62%)

Green (78%)

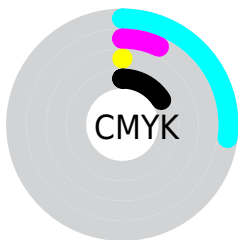
Blue (84%)



Red (62%)

Yellow (71%)

Blue (84%)

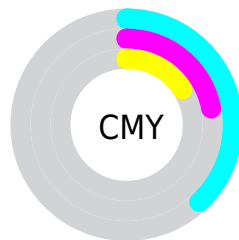


Cyan (27%)

Magenta (7%)

Yellow (0%)

Black (16%)



Cyan (38%)

Magenta (22%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288596183 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 4288596183 by changing the saturation by 10% instead.



 4288596183

 4288596183

4294967295

 4286819771

 4292280319

 4285108896

 4294115327

 4283463814

 4281753709

 4280109140

 4278202685

 4278197543

 4278190355

 4278190080

■ 4288596183

■ 4288596183

■ 4287218391

■ 4290039511

■ 4285775319

■ 4291417047

■ 4284397527

■ 4292860375

■ 4282954199

■ 4294238167

■ 4281576663

■ 4294960343

■ 4280133335

■ 4294961879

■ 4278755543

■ 4294963415

■ 4278230743

■ 4294964695

■ 4294966231

# Harmonies

## Analogous

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



4288400074



4288596183



4289447134

# Triad

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



4288596183



4292655303



4291019685

# Complementary

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



4288596183



4292324766

# 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.



4292001445



4288596183



4292982712

# Square

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



4288596183



4291804117



4292721324



4289906606

# Rectangle

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



4288596183



4290232798



4292721324



4291412644



# Sweetspot

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



4288596183



4293655295



4288599980



4285758592



4278190080



4286611584

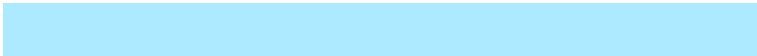


# Same Dimension

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



4288596183



4289587967



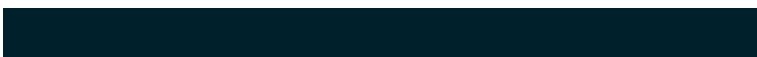
4288589015



4284508267



4278222507



4278198315



# Inverse Universe

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



4292320968



4294946282



4292331934



4285227112



4289396862



4281008160



# Previews

## White Background



This preview shows how the Android color 4288596183 looks on a white background.

## Color Contrast Check

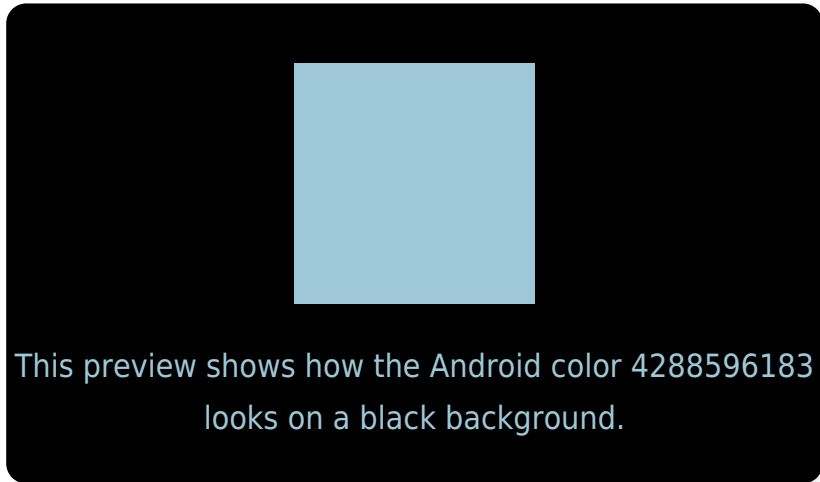
Large Text (above 18pt) WCAG AA × Fail

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 4288596183 Background



This preview shows how black text looks on a background with the Android color 4288596183.



This preview shows how white text looks on a background with the Android color 4288596183.

# 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



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288596183 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(158, 200, 215)` looks like.

```
.text, #text, p{  
    color:rgb(158, 200, 215)  
}
```

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(158, 200, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 200, 215) }
```

## Border

The CSS property to change the border of an element to Android 4288596183 is called "border". The border property can be set on classes, ids or directly on the HTML element.

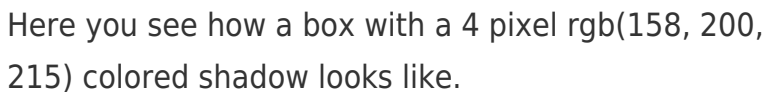
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 200, 215) }
```

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

```
.border{ border-color:rgb(158, 200, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 200, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 200, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 200, 215); box-shadow:4px 4px 4px 4px rgb(158, 200, 215) }
```

# Background

The CSS property to change the background color of an element to Android 4288596183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 200, 215) }
```

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

```
.background{ background-color: rgb(158,  
200, 215) }
```

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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