

# Converting Colors

Android(4284132280)

Have a look what the booklet for  
Android(4284132280) contains.

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# **Color**

**Android(4284132280)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5AABB8
RGB	90, 171, 184
RGB Percent	35%, 67%, 72%
CMY	0.6471, 0.3294, 0.2784
CMYK	0.51, 0.07, 0.00, 0.28
HSL	188°, 40%, 54%
HSV	188°, 51%, 72%
XYZ	27.4311, 34.7602, 50.6110
YIQ	148.2630, -52.4490, -13.1290

# Conversions

## Conversions Part 2

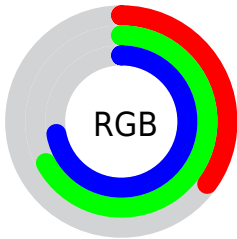
Format	Color
<a href="#">RYB</a>	<a href="#">90, 134, 184</a>
Decimal	<a href="#">5942200</a>
CIELab	<a href="#">65.56, -21.13, -14.30</a>
CIELCh	<a href="#">66, 25.519, 214.089</a>
Yxy	<a href="#">34.7602, 0.2432, 0.3082</a>
Android (android.graphics.Color)	<a href="#">4284132280 (0xFF5AABB8)</a>
YUV	<a href="#">148.2630, 17.6183, -51.0967</a>
Hunter-Lab	<a href="#">58.9578, -20.1259, -9.6258</a>

# Details

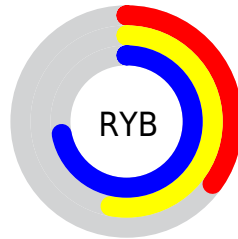
The Android color **4284132280** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **4290275162**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4287816688**, and **4279924611** is the 20% darker color. If you saturate the color by 10%, you get **4282951864**, and if you desaturate by 10%, it is **4285312696**.

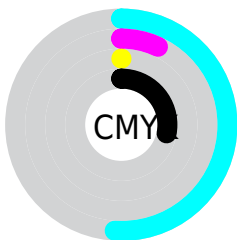
# Distribution



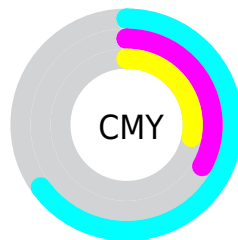
- Red (35%)
- Green (67%)
- Blue (72%)



- Red (35%)
- Yellow (53%)
- Blue (72%)



- Cyan (51%)
- Magenta (7%)
- Yellow (0%)
- Black (28%)



- Cyan (65%)
- Magenta (33%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284132280 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 4284132280 by changing the saturation by 10% instead.





4284132280



4284132280

4294967295



4282224797



4287816688



4279924611



4289724415



4278214250



4291624959



4278208082



4293525503



4278202171



4278197285



4278190351



4278190080



4284132280



4284132280

■ 4282951864

■ 4285312696

■ 4281706168

■ 4286558392

■ 4280525752

■ 4287738808

■ 4279280056

■ 4288984504

■ 4278230968

■ 4290164920

■ 4291345080

■ 4292591032

■ 4293771192

■ 4294951608

# Harmonies

## Analogous

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



4284722338



4284132280



4285114312

# Triad

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



4284132280



4290744756



4289568626

# Complementary

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



4284132280



4290275162

# 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.



4290877303



4284132280



4291595933

# Square

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



4284132280



4289173701



4291596679



4287932025

# Rectangle

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



4284132280



4286358476



4291596679



4290026610



# Sweetspot

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



4284132280



4291619824



4284135527



4284642680



4294440951



4286085240



# Same Dimension

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



4284132280



4284341232



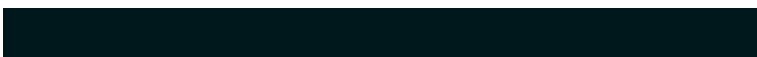
4284120248



4283652956



4278224540



4278196252



# Inverse Universe

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



4290271915



4293942747



4290287194



4284240731



4288413830

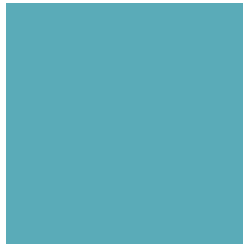


4280025112



# Previews

## White Background



This preview shows how the Android color 4284132280 looks on a white background.

## Color Contrast Check

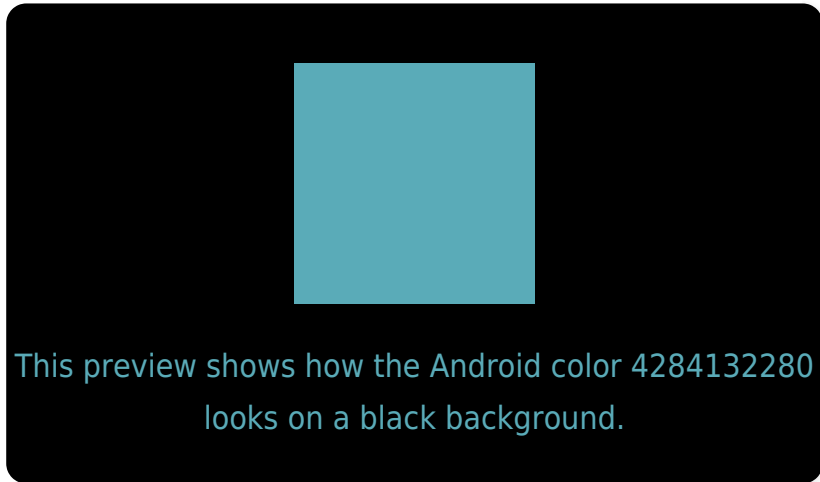
Large Text (above 18pt) WCAG AA × Fail

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

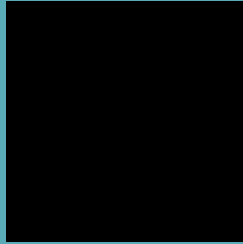
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4284132280 Background



This preview shows how black text looks on a background with the Android color 4284132280.




This preview shows how white text looks on a background with the Android color 4284132280.

# 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





**Tritanopia**  
4284132281

# Trichromacy



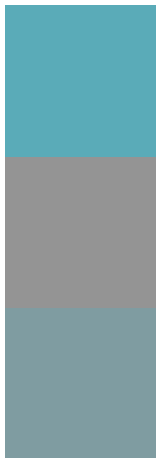
**Original Color**  
4284132280

**Protanomaly**  
4286882482

**Deuteranomaly**  
4287078843

**Tritanomaly**  
4284132281

# Monochromacy



**Original Color**  
4284132280

**Achromatopsia**  
4287927444

**Achromatomaly**  
4286553249

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284132280 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(90, 171, 184)` looks like.

```
.text, #text, p{  
    color:rgb(90, 171, 184)  
}
```

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(90, 171, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 171, 184) }
```

## Border

The CSS property to change the border of an element to Android 4284132280 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(90, 171, 184) }
```

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

```
.border{ border-color:rgb(90, 171, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 171, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 171, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 171, 184);  
box-shadow:4px 4px 4px 4px rgb(90, 171,  
184) }
```

# Background

The CSS property to change the background color of an element to Android 4284132280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 171, 184) }
```

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

```
.background{ background-color: rgb(90, 171,  
184) }
```

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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