

# Converting Colors

Android(4283925880)

Have a look what the booklet for  
Android(4283925880) contains.

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# Color

**Android(4283925880)**

# Conversions

## Conversions Part 1

Format	Color
Hex	578578
RGB	87, 133, 120
RGB Percent	34%, 52%, 47%
CMY	0.6588, 0.4784, 0.5294
CMYK	0.35, 0.00, 0.10, 0.48
HSL	163°, 21%, 43%
HSV	163°, 35%, 52%
XYZ	15.7082, 20.1574, 20.8322
YIQ	117.7640, -23.2430, -13.7950

# Conversions

## Conversions Part 2

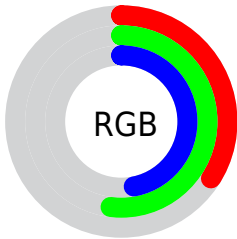
<b>Format</b>	<b>Color</b>
<b>RYB</b>	87, 114, 133
Decimal	5735800
CIELab	52.01, -18.78, 2.02
CIELCh	52, 18.887, 173.855
Yxy	20.1574, 0.2771, 0.3555
Android (android.graphics.Color)	4283925880 (0xFF578578)
YUV	117.7640, 1.1023, -26.9800
Hunter-Lab	44.8969, -16.1176, 3.9173

# Details

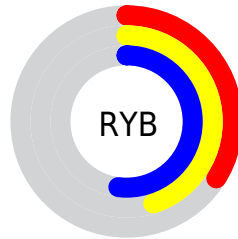
The Android color `4283925880` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286928740`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287281836`, and `4280701768` is the 20% darker color. If you saturate the color by 10%, you get `4283073908`, and if you desaturate by 10%, it is `4284777852`.

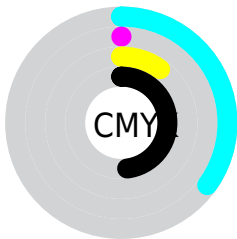
# Distribution



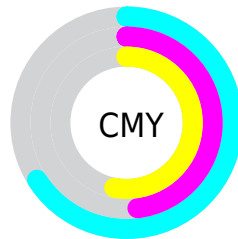
- Red (34%)
- Green (52%)
- Blue (47%)



- Red (34%)
- Yellow (45%)
- Blue (52%)



- Cyan (35%)
- Magenta (0%)
- Yellow (10%)
- Black (48%)



- Cyan (66%)
- Magenta (48%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283925880 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 4283925880 by changing the saturation by 10% instead.





4283925880



4283925880

4294967295



4282281055



4287281836



4280701768



4289058504



4278991921



4290900964



4278199836



4292739071



4278193666



4294639615



4278190080



4283925880



4283925880



4283073908



4284777852



4282156400



4285695360

■ 4281304429

■ 4286547331

■ 4280452457

■ 4287399303

■ 4279534949

■ 4288316811

■ 4278682977

■ 4289168783

■ 4278224223

■ 4290020754

■ 4290872726

■ 4291790234

# Harmonies

## Analogous

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



4285039465



4283925880



4283336072

# Triad

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



4283925880



4286216601



4288181603

# Complementary

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



4283925880



4286928740

# 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.



4288508272



4283925880



4287526031

# Square

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



4283925880



4284776348



4288311680



4287330908

# Rectangle

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



4283925880



4283401362



4288311680



4288312166



# Sweetspot

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



4283925880



4288458152



4284777815



4283193172



4292269782



4283914071



# Same Dimension

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



4283925880



4284853657



4283923333



4282139200



4278223453



4278190850



# Inverse Universe

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



4286928740



4289553785



4286931287



4282530878



4286709797



4278386689



# Previews

## White Background



This preview shows how the Android color 4283925880 looks on a white background.

## Color Contrast Check

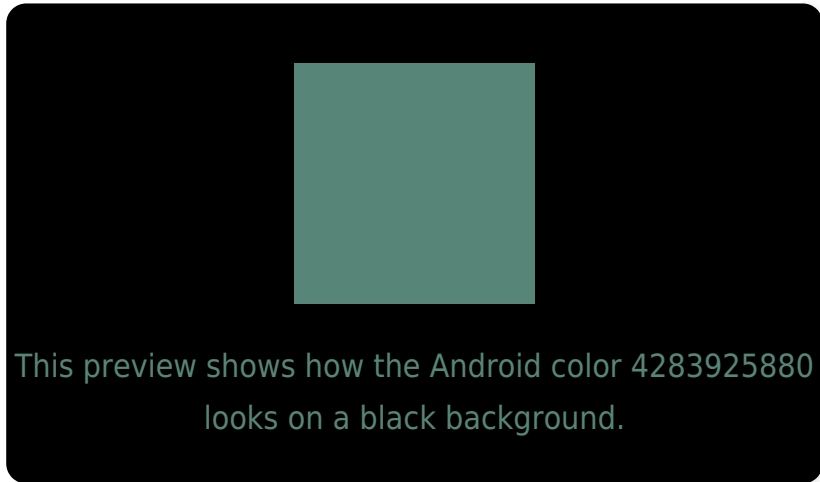
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4283925880 Background



This preview shows how black text looks on a background with the Android color 4283925880.

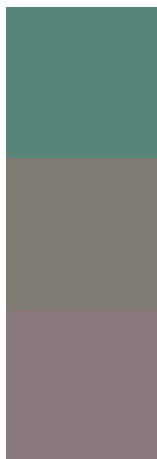


This preview shows how white text looks on a background with the Android color 4283925880.

# 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



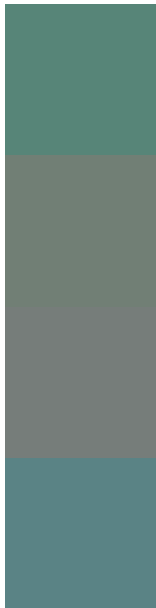
**Original Color**  
4283925880

**Protanopia**  
4286610291

**Deuteranopia**  
4287133819



# Trichromacy



**Original Color**  
4283925880

**Protanomaly**  
4285628277

**Deuteranomaly**  
4285955450

**Tritanomaly**  
4284121989

# Monochromacy



**Original Color**  
4283925880

**Achromatopsia**  
4285953654

**Achromatomaly**  
4285234039

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283925880 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(87, 133, 120)` looks like.

```
.text, #text, p{  
    color:rgb(87, 133, 120)  
}
```

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(87, 133, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 133, 120) }
```

## Border

The CSS property to change the border of an element to Android 4283925880 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(87, 133, 120) }
```

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

```
.border{ border-color:rgb(87, 133, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 133, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 133, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 133, 120);  
box-shadow:4px 4px 4px 4px rgb(87, 133,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4283925880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 133, 120) }
```

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

```
.background{ background-color: rgb(87, 133,  
120) }
```

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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