

# Converting Colors

Android(4283665534)

Have a look what the booklet for  
Android(4283665534) contains.

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# Color

**Android(4283665534)**

# Conversions

## Conversions Part 1

Format	Color
Hex	538C7E
RGB	83, 140, 126
RGB Percent	33%, 55%, 49%
CMY	0.6745, 0.4510, 0.5059
CMYK	0.41, 0.00, 0.10, 0.45
HSL	165°, 26%, 44%
HSV	165°, 41%, 55%
XYZ	16.7113, 22.1015, 23.1239
YIQ	121.3610, -29.4780, -16.4380

# Conversions

## Conversions Part 2

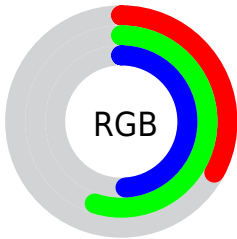
<b>Format</b>	<b>Color</b>
<b>RYB</b>	83, 115, 140
Decimal	5475454
CIELab	54.13, -22.20, 1.60
CIELCh	54, 22.253, 175.885
Yxy	22.1015, 0.2698, 0.3568
Android (android.graphics.Color)	4283665534 (0xFF538C7E)
YUV	121.3610, 2.2870, -33.6426
Hunter-Lab	47.0123, -18.8208, 3.7456

# Details

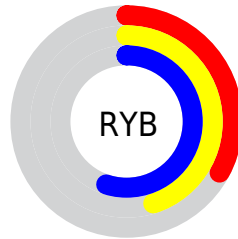
The Android color `4283665534` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287386465`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287087283`, and `4280310349` is the 20% darker color. If you saturate the color by 10%, you get `4282748027`, and if you desaturate by 10%, it is `4284583041`.

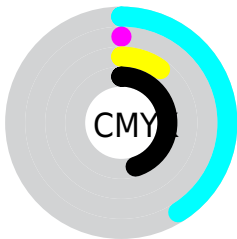
# Distribution



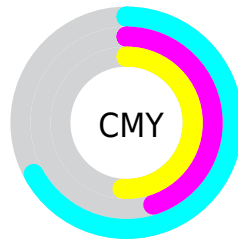
- Red (33%)
- Green (55%)
- Blue (49%)



- Red (33%)
- Yellow (45%)
- Blue (55%)



- Cyan (41%)
- Magenta (0%)
- Yellow (10%)
- Black (45%)



- Cyan (67%)
- Magenta (45%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283665534 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 4283665534 by changing the saturation by 10% instead.





4283665534



4283665534

4294967295



4282020453



4287087283



4280310349



4288863950



4278207030



4290706410



4278201121



4292542463



4278195978



4294443007



4278190080



4283665534



4283665534



4282748027



4284583041



4281830519



4285500549

■ 4280913012

■ 4286418056

■ 4279995504

■ 4287335564

■ 4279077997

■ 4288253071

■ 4278226026

■ 4289170579

■ 4290088086

■ 4291005594

■ 4291923101

# Harmonies

## Analogous

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



4285041259



4283665534



4282879121

# Triad

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



4283665534



4286676388



4288772450

# Complementary

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



4283665534



4287386465

# 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.



4289229938



4283665534



4288182167

# Square

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



4283665534



4284843175



4289033349



4287790939

# Rectangle

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



4283665534



4283009692



4289033349



4288968551



# Sweetspot

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



4283665534



4288656816



4284582995



4283391065



4292598747



4284243036



# Same Dimension

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



4283665534



4284265887



4283661964



4282271043



4278224228



4278191364



# Inverse Universe

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



4287386465



4290075762



4287390035



4282728000



4286906401



4278517761



# Previews

## White Background



This preview shows how the Android color 4283665534 looks on a white background.

## Color Contrast Check

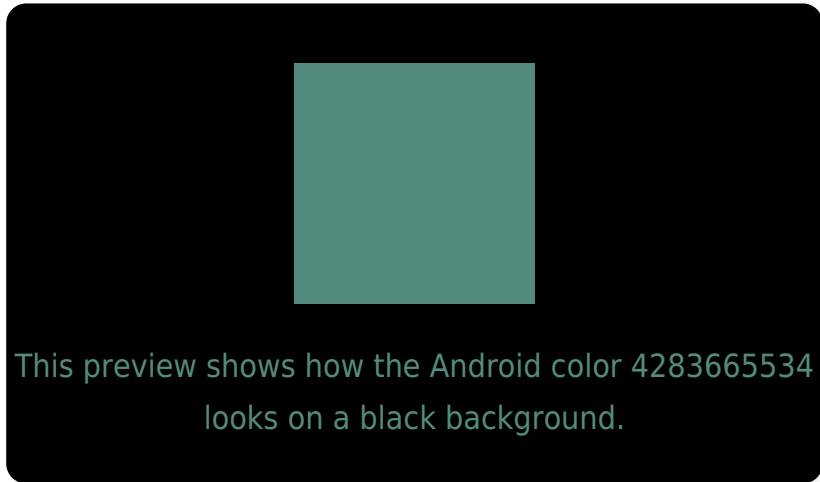
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283665534 Background



This preview shows how black text looks on a background with the Android color 4283665534.

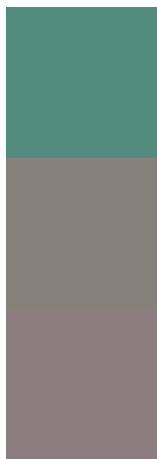


This preview shows how white text looks on a background with the Android color 4283665534.

# 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**  
4283665534

**Protanopia**  
4286939256

**Deuteranopia**  
4287462785



# Trichromacy



**Original Color**  
4283665534

**Protanomaly**  
4285760634

**Deuteranomaly**  
4286087808

**Tritanomaly**  
4283927180

# Monochromacy



**Original Color**  
4283665534

**Achromatopsia**  
4286151033

**Achromatomaly**  
4285235323

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283665534 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(83, 140, 126)` looks like.

```
.text, #text, p{  
    color:rgb(83, 140, 126)  
}
```

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(83, 140, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 140, 126) }
```

## Border

The CSS property to change the border of an element to Android 4283665534 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(83, 140, 126) }
```

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

```
.border{ border-color:rgb(83, 140, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 140, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 140, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 140, 126);  
box-shadow:4px 4px 4px 4px rgb(83, 140,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4283665534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 140, 126) }
```

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

```
.background{ background-color: rgb(83, 140,  
126) }
```

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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