

# Converting Colors

Android(4284194685)

Have a look what the booklet for  
Android(4284194685) contains.

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# Color

**Android(4284194685)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5B9F7D
RGB	91, 159, 125
RGB Percent	36%, 62%, 49%
CMY	0.6431, 0.3765, 0.5098
CMYK	0.43, 0.00, 0.21, 0.38
HSL	150°, 27%, 49%
HSV	150°, 43%, 62%
XYZ	20.4142, 28.5011, 23.8274
YIQ	134.7920, -29.6140, -24.9900

# Conversions

## Conversions Part 2

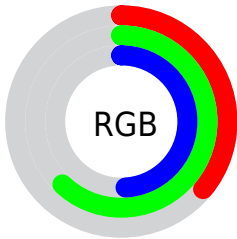
<b>Format</b>	<b>Color</b>
<b>RYB</b>	91, 136, 159
Decimal	6004605
CIELab	60.34, -29.61, 11.10
CIELCh	60, 31.623, 159.459
Yxy	28.5011, 0.2806, 0.3918
Android (android.graphics.Color)	4284194685 (0xFF5B9F7D)
YUV	134.7920, -4.8275, -38.4056
Hunter-Lab	53.3864, -25.1704, 10.9082

# Details

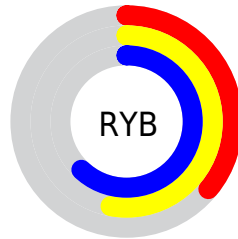
The Android color `4284194685` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288633725`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4287682226`, and `4280707916` is the 20% darker color. If you saturate the color by 10%, you get `4283146101`, and if you desaturate by 10%, it is `4285243269`.

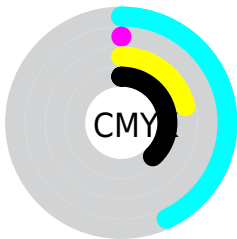
# Distribution



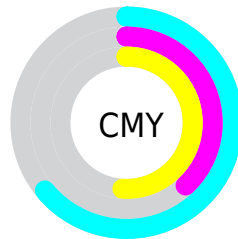
- Red (36%)
- Green (62%)
- Blue (49%)



- Red (36%)
- Yellow (53%)
- Blue (62%)



- Cyan (43%)
- Magenta (0%)
- Yellow (21%)
- Black (38%)



- Cyan (64%)
- Magenta (38%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284194685 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 4284194685 by changing the saturation by 10% instead.





4284194685



4284194685

4294967295



4282484068



4287682226



4280707916



4289524685



4278473269



4291362793



4278205216



4293197823



4278199561



4278190592



4278190080



4284194685



4284194685




4283146101



4285243269

 4282097517

 4286291853

 4281048933

 4287340437

 4280000349

 4288389021

 4278951765

 4289437605

 4278230864

 4290420653

 4291469237

 4292517821

 4293566405

# Harmonies

## Analogous

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



4286421606



4284194685



4281901466

# Triad

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



4284194685



4286091720



4291133551

# Complementary

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



4284194685



4288633725

# 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.



4291329162



4284194685



4288710589

# Square

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



4284194685



4283144901



4290543526



4290087262

# Rectangle

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



4284194685



4280852652



4290543526



4291264119



# Sweetspot

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



4284194685



4290039745



4286422875



4283984224



4293454056



4285098345



# Same Dimension

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



4284194685



4284862362



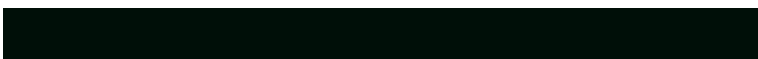
4284194719



4282863435



4278226759



4278193928



# Inverse Universe

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



4288633725



4291782042



4288633691



4283385675



4287561799



4279173128



# Previews

## White Background



This preview shows how the Android color 4284194685 looks on a white background.

## Color Contrast Check

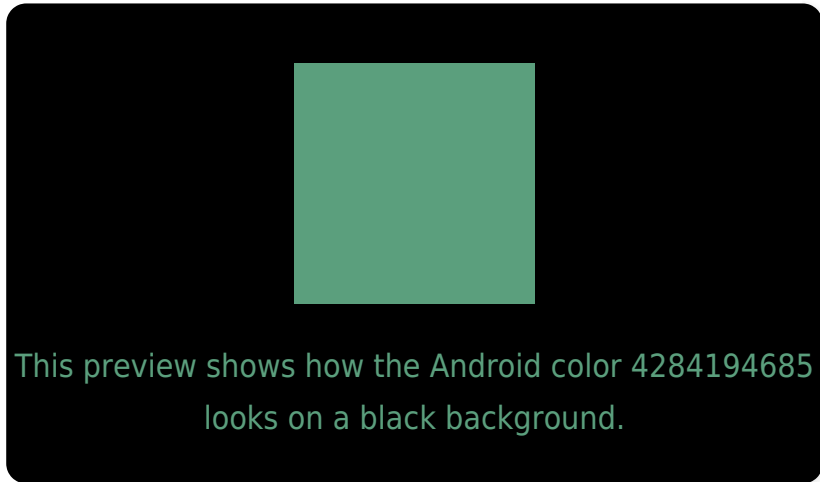
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284194685 Background



This preview shows how black text looks on a background with the Android color 4284194685.



This preview shows how white text looks on a background with the Android color 4284194685.

# 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**  
4284194685

**Protanomaly**  
4286748025

**Deuteranomaly**  
4287206016

**Tritanomaly**  
4284586903

# Monochromacy



**Original Color**  
4284194685

**Achromatopsia**  
4287072135

**Achromatomaly**  
4286025859

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284194685 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(91, 159, 125)` looks like.

```
.text, #text, p{  
    color:rgb(91, 159, 125)  
}
```

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(91, 159, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 159, 125) }
```

## Border

The CSS property to change the border of an element to Android 4284194685 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(91, 159, 125) }
```

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

```
.border{ border-color:rgb(91, 159, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 159, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 159, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 159, 125);  
box-shadow:4px 4px 4px 4px rgb(91, 159,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4284194685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 159, 125) }
```

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

```
.background{ background-color: rgb(91, 159,  
125) }
```

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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