

# Converting Colors

Android(4284127594)

Have a look what the booklet for  
Android(4284127594) contains.

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# Color

**Android(4284127594)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5A996A
RGB	90, 153, 106
RGB Percent	35%, 60%, 42%
CMY	0.6471, 0.4000, 0.5843
CMYK	0.41, 0.00, 0.31, 0.40
HSL	135°, 26%, 48%
HSV	135°, 41%, 60%
XYZ	18.2092, 25.9967, 17.6938
YIQ	128.8050, -22.4610, -27.9730

# Conversions

## Conversions Part 2

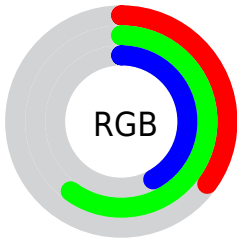
<b>Format</b>	<b>Color</b>
<b>RYB</b>	90, 140, 153
Decimal	5937514
CIELab	58.03, -30.87, 18.50
CIElCh	58, 35.993, 149.061
Yxy	25.9967, 0.2942, 0.4200
Android (android.graphics.Color)	4284127594 (0xFF5A996A)
YUV	128.8050, -11.2429, -34.0320
Hunter-Lab	50.9870, -25.4788, 15.1157

# Details

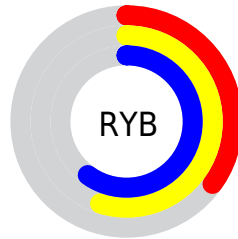
The Android color `4284127594` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288240265`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4287615134`, and `4280706362` is the 20% darker color. If you saturate the color by 10%, you get `4283144543`, and if you desaturate by 10%, it is `4285110645`.

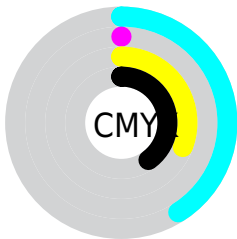
# Distribution



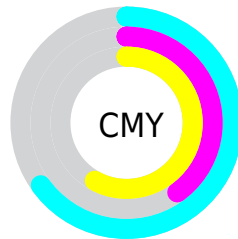
- Red (35%)
- Green (60%)
- Blue (42%)



- Red (35%)
- Yellow (55%)
- Blue (60%)



- Cyan (41%)
- Magenta (0%)
- Yellow (31%)
- Black (40%)



- Cyan (65%)
- Magenta (40%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284127594 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 4284127594 by changing the saturation by 10% instead.





4284127594



4284127594

4294967295



4282416978



4287615134



4280706362



4289391801



4278668580



4291231700



4278203919



4293132273



4278198784



4278190080



4284127594



4284127594



4283144543



4285110645



4282095955



4286159233

 4281112904

 4287142284

 4280129852

 4288125336

 4279146801

 4289173923

 4278229287

 4290156974

 4291140026

 4292123077

 4293171665

# Harmonies

## Analogous

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



4286616403



4284127594



4280786057

# Triad

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



4284127594



4284059594



4291261807

# Complementary

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



4284127594



4288240265

# 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.



4291129998



4284127594



4287464642

# Square

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



4284127594



4278228929



4289886380



4290346582

# Rectangle

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



4284127594



4278230175



4289886380



4291326841



# Sweetspot

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



4284127594



4289710005



4287207770



4283851609



4293125091



4284703587



# Same Dimension

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



4284127594



4284860286



4284127625



4282731847



4278225956



4278193411



# Inverse Universe

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



4288240265



4291257774



4288240234



4283254091



4287365225



4279042058



# Previews

## White Background



This preview shows how the Android color 4284127594 looks on a white background.

## Color Contrast Check

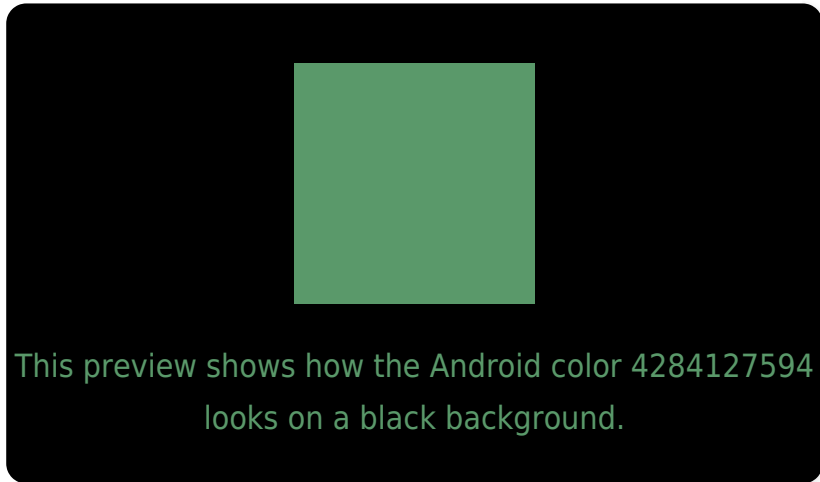
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284127594 Background



This preview shows how black text looks on a background with the Android color 4284127594.



This preview shows how white text looks on a background with the Android color 4284127594.

# 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**  
4284127594

**Protanomaly**  
4286615654

**Deuteranomaly**  
4287138925

**Tritanomaly**  
4284585355

# Monochromacy



**Original Color**  
4284127594

**Achromatopsia**  
4286677377

**Achromatomaly**  
4285762169

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284127594 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, 153, 106)` looks like.

```
.text, #text, p{  
    color:rgb(90, 153, 106)  
}
```

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, 153, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 153, 106) }
```

## Border

The CSS property to change the border of an element to Android 4284127594 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, 153, 106) }
```

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

```
.border{ border-color:rgb(90, 153, 106) }
```

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

Here you see how a box with a 4 pixel rgb(90, 153, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 153, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 153, 106);  
box-shadow:4px 4px 4px 4px rgb(90, 153,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4284127594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 153, 106) }
```

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

```
.background{ background-color: rgb(90, 153,  
106) }
```

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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