

# Converting Colors

Android(4284456548)

Have a look what the booklet for  
Android(4284456548) contains.

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# Color

**Android(4284456548)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5F9E64
RGB	95, 158, 100
RGB Percent	37%, 62%, 39%
CMY	0.6275, 0.3804, 0.6078
CMYK	0.40, 0.00, 0.37, 0.38
HSL	125°, 25%, 50%
HSV	125°, 40%, 62%
XYZ	19.2464, 27.8067, 16.4094
YIQ	132.5510, -18.9300, -31.3940

# Conversions

## Conversions Part 2

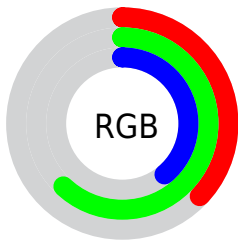
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 153, 158
Decimal	6266468
CIELab	59.71, -32.74, 24.11
CIElCh	60, 40.659, 143.634
Yxy	27.8067, 0.3033, 0.4382
Android (android.graphics.Color)	4284456548 (0xFF5F9E64)
YUV	132.5510, -16.0476, -32.9322
Hunter-Lab	52.7321, -27.1313, 18.4623

# Details

The Android color `4284456548` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288569241`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4287944087`, and `4281035316` is the 20% darker color. If you saturate the color by 10%, you get `4283407957`, and if you desaturate by 10%, it is `4285505139`.

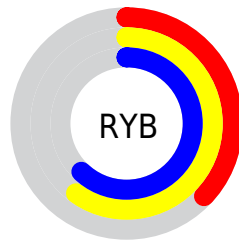
# Distribution



Red (37%)

Green (62%)

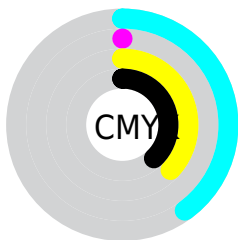
Blue (39%)



Red (37%)

Yellow (60%)

Blue (62%)

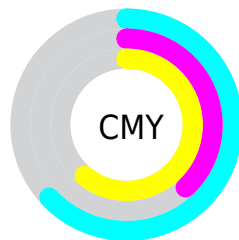


Cyan (40%)

Magenta (0%)

Yellow (37%)

Black (38%)



Cyan (63%)

Magenta (38%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284456548 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 4284456548 by changing the saturation by 10% instead.





4284456548



4284456548

4294967295



4282745932



4287944087



4281035316



4289786546



4279062814



4291624910



4278204935



4293459946



4278199552



4278190080



4284456548



4284456548



4283407957




4285505139



4282359367



4286553729

 4281376312

 4287536784

 4280327722

 4288585374

 4279279131

 4289633965

 4278230541

 4290682555

 4291731146

 4292714200

 4293762791

# Harmonies

## Analogous

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



4287206988



4284456548



4280197767

# Triad

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



4284456548



4282554071



4292113525

# Complementary

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



4284456548



4288569241

# 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.



4291785625



4284456548



4287072721

# Square

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



4284456548



4278230729



4290084027



4291264087

# Rectangle

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



4284456548



4278231711



4290084027



4292113281



# Sweetspot

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



4284456548



4290170808



4288323167



4284115291



4293454056



4285098345



# Same Dimension

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



4284456548



4285255539



4284456579



4282863432



4278226699



4278193921



# Inverse Universe

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



4288569241



4291783623



4288569210



4283385678



4287561859



4279173134



# Previews

## White Background



This preview shows how the Android color 4284456548 looks on a white background.

## Color Contrast Check

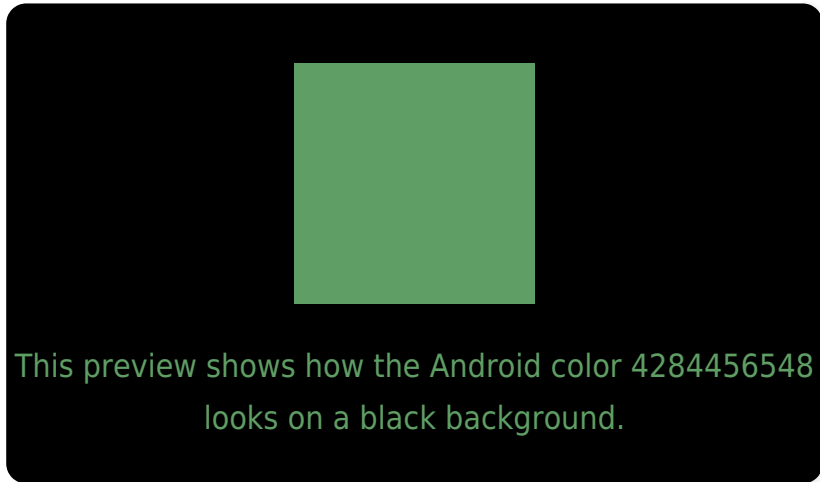
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284456548 Background



This preview shows how black text looks on a background with the Android color 4284456548.



This preview shows how white text looks on a background with the Android color 4284456548.

# 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**  
4284456548

**Protanomaly**  
4286944352

**Deuteranomaly**  
4287533415

**Tritanomaly**  
4284979595

# Monochromacy



**Original Color**  
4284456548

**Achromatopsia**  
4286940549

**Achromatomaly**  
4286025337

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284456548 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(95, 158, 100)` looks like.

```
.text, #text, p{  
    color:rgb(95, 158, 100)  
}
```

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(95, 158, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 158, 100) }
```

## Border

The CSS property to change the border of an element to Android 4284456548 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(95, 158, 100) }
```

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

```
.border{ border-color:rgb(95, 158, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 158, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 158, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 158, 100);  
box-shadow:4px 4px 4px 4px rgb(95, 158,  
100) }
```

# Background

The CSS property to change the background color of an element to Android 4284456548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 158, 100) }
```

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

```
.background{ background-color: rgb(95, 158,  
100) }
```

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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