

# Converting Colors

Android(4283408468)

Have a look what the booklet for  
Android(4283408468) contains.

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# Color

**Android(4283408468)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4FA054
RGB	79, 160, 84
RGB Percent	31%, 63%, 33%
CMY	0.6902, 0.3725, 0.6706
CMYK	0.51, 0.00, 0.48, 0.37
HSL	124°, 34%, 47%
HSV	124°, 51%, 63%
XYZ	17.3955, 27.4440, 12.7679
YIQ	127.1170, -23.8800, -40.8080

# Conversions

## Conversions Part 2

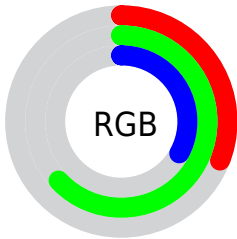
<b>Format</b>	<b>Color</b>
<b>RYB</b>	79, 155, 160
Decimal	5218388
CIELab	59.38, -41.05, 32.08
CIELCh	59, 52.094, 141.992
Yxy	27.4440, 0.3020, 0.4764
Android (android.graphics.Color)	4283408468 (0xFF4FA054)
YUV	127.1170, -21.2567, -42.1986
Hunter-Lab	52.3870, -32.4050, 22.2206

# Details

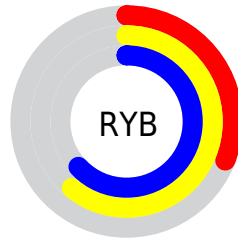
The Android color `4283408468` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288696219`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4287027079`, and `4279331876` is the 20% darker color. If you saturate the color by 10%, you get `4282359877`, and if you desaturate by 10%, it is `4284457059`.

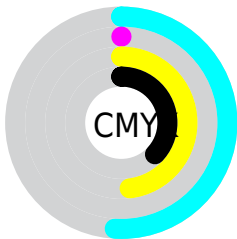
# Distribution



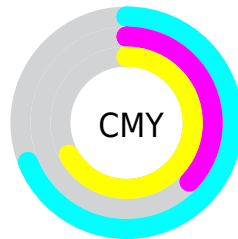
- Red (31%)
- Green (63%)
- Blue (33%)



- Red (31%)
- Yellow (61%)
- Blue (63%)



- Cyan (51%)
- Magenta (0%)
- Yellow (48%)
- Black (37%)



- Cyan (69%)
- Magenta (37%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283408468 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 4283408468 by changing the saturation by 10% instead.





4283408468



4283408468

4294967295



4281566524



4287027079



4279331876



4288804001



4278211339



4290707389



4278205184



4292542425



4278199808



4294508534



4278190080



4283408468



4283408468



4282359877



4284457059



4281311286



4285505650

 4280262695

 4286554241

 4279214104

 4287602832

 4278231050

 4288651423

 4289700014

 4290748605

 4291797196

 4292845787

# Harmonies

## Analogous

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



4287076148



4283408468



4278232449

# Triad

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



4283408468



4278229225



4293093487

# Complementary

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



4283408468



4288696219

# 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.



4292634525



4283408468



4286351588

# Square

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



4283408468



4278231510



4290475464



4292048712

# Rectangle

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



4283408468



4278232737



4290475464



4293092990



# Sweetspot

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



4283408468



4289909172



4288454735



4283853143



4293454056



4285098345



# Same Dimension

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



4283408468



4283617625



4283408508



4282863432



4278226697



4278193921



# Inverse Universe

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



4288696219



4291908297



4288696179



4283385679



4287561862



4279173134



# Previews

## White Background



This preview shows how the Android color 4283408468 looks on a white background.

## Color Contrast Check

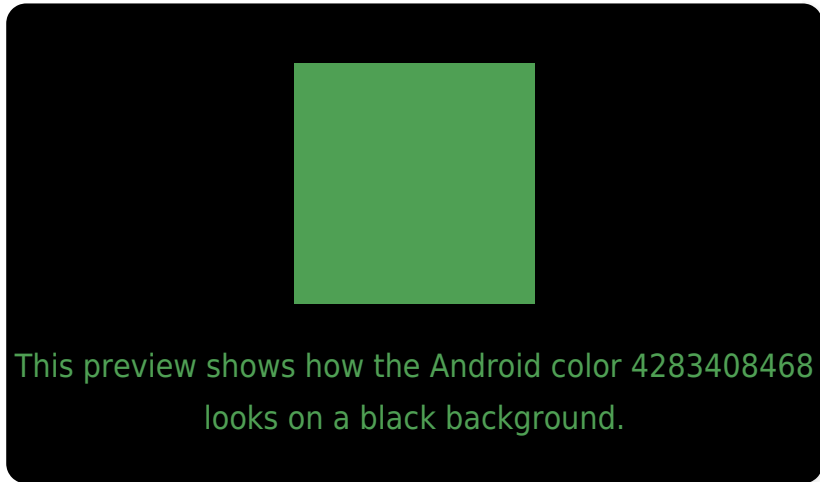
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283408468 Background



This preview shows how black text looks on a background with the Android color 4283408468.



This preview shows how white text looks on a background with the Android color 4283408468.

# 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**  
4283408468

**Protanomaly**  
4286616912

**Deuteranomaly**  
4287271256

**Tritanomaly**  
4284127878

# Monochromacy



**Original Color**  
4283408468

**Achromatopsia**  
4286545791

**Achromatomaly**  
4285434735

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283408468 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(79, 160, 84)` looks like.

```
.text, #text, p{  
    color:rgb(79, 160, 84)  
}
```

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(79, 160, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 160, 84) }
```

## Border

The CSS property to change the border of an element to Android 4283408468 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(79, 160, 84) }
```

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

```
.border{ border-color:rgb(79, 160, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 160, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 160, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 160, 84);  
box-shadow:4px 4px 4px 4px rgb(79, 160,  
84) }
```

# Background

The CSS property to change the background color of an element to Android 4283408468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 160, 84) }
```

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

```
.background{ background-color: rgb(79, 160,  
84) }
```

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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