

# Converting Colors

Android(4284388944)

Have a look what the booklet for  
Android(4284388944) contains.

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# Color

**Android(4284388944)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5E9650
RGB	94, 150, 80
RGB Percent	37%, 59%, 31%
CMY	0.6314, 0.4118, 0.6863
CMYK	0.37, 0.00, 0.47, 0.41
HSL	108°, 30%, 45%
HSV	108°, 47%, 59%
XYZ	16.9704, 24.7716, 11.4764
YIQ	125.2760, -10.9060, -33.6420

# Conversions

## Conversions Part 2

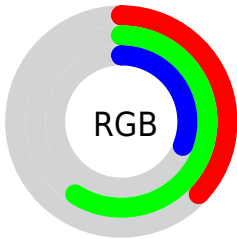
<b>Format</b>	<b>Color</b>
<b>RYB</b>	80, 150, 136
Decimal	6198864
CIELab	56.85, -32.47, 31.13
CIElCh	57, 44.983, 136.203
Yxy	24.7716, 0.3189, 0.4655
Android (android.graphics.Color)	4284388944 (0xFF5E9650)
YUV	125.2760, -22.3211, -27.4291
Hunter-Lab	49.7710, -26.2363, 21.1684

# Details

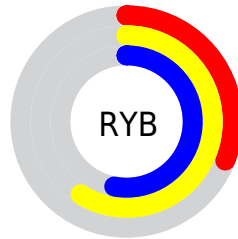
The Android color `4284388944` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287123606`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4287876482`, and `4280967969` is the 20% darker color. If you saturate the color by 10%, you get `4283602497`, and if you desaturate by 10%, it is `4285175391`.

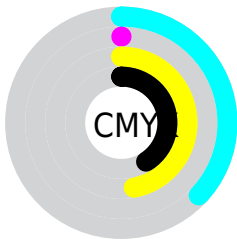
# Distribution



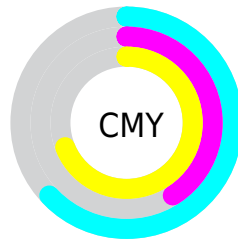
- Red (37%)
- Green (59%)
- Blue (31%)



- Red (31%)
- Yellow (59%)
- Blue (53%)



- Cyan (37%)
- Magenta (0%)
- Yellow (47%)
- Black (41%)



- Cyan (63%)
- Magenta (41%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284388944 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 4284388944 by changing the saturation by 10% instead.





4284388944



4284388944

4294967295



4282678328



4287876482



4280967969



4289653149



4279061000



4291493816



4278203136



4293394388



4278198272



4294967281



4278190080



4284388944



4284388944



4283602497



4285175391




4282816050



4285961838

 4282029603

 4286748285

 4281243156

 4287534732

 4280456709

 4288321179

 4280194560

 4289107626

 4289894073

 4290680520

 4291466967

# Harmonies

## Analogous

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



4287335737



4284388944



4278885236

# Triad

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



4284388944



4278227668



4291979125

# Complementary

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



4284388944



4287123606

# 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.



4291324316



4284388944



4285302228

# Square

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



4284388944



4278229440



4289099455



4291326289

# Rectangle

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



4284388944



4278230160



4289099455



4291913602



# Sweetspot

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



4284388944



4289512103



4288055376



4283720016



4292927712



4284572001



# Same Dimension

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



4284388944



4285252181



4283471461



4282665539



4280060416



4278323712



# Inverse Universe

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



4287123606



4289484226



4288041089



4282925898



4285399178



4278714378



# Previews

## White Background



This preview shows how the Android color 4284388944 looks on a white background.

## Color Contrast Check

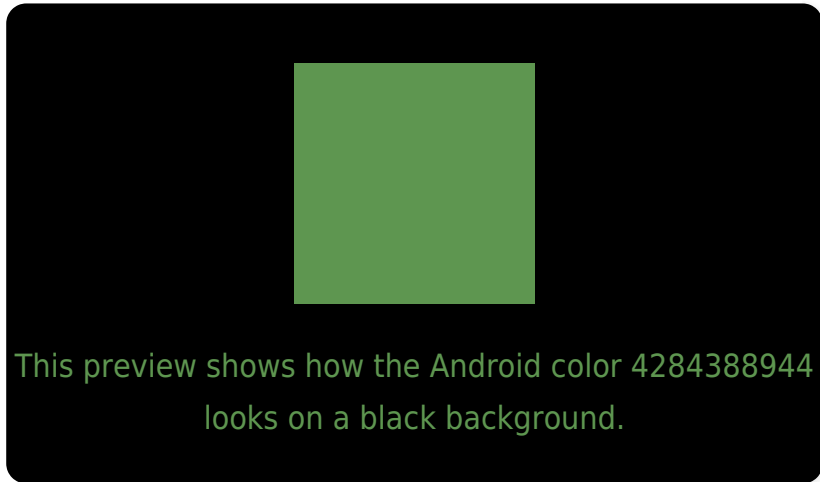
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284388944 Background



This preview shows how black text looks on a background with the Android color 4284388944.



This preview shows how white text looks on a background with the Android color 4284388944.

# 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**  
4284388944

**Protanopia**  
4287989835

**Deuteranopia**  
4288971349



# Trichromacy



**Original Color**  
4284388944

**Protanomaly**  
4286680397

**Deuteranomaly**  
4287334739

**Tritanomaly**  
4284911998

# Monochromacy



**Original Color**  
4284388944

**Achromatopsia**  
4286414205

**Achromatomaly**  
4285695597

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284388944 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(94, 150, 80)` looks like.

```
.text, #text, p{  
    color:rgb(94, 150, 80)  
}
```

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(94, 150, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 150, 80) }
```

## Border

The CSS property to change the border of an element to Android 4284388944 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(94, 150, 80) }
```

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

```
.border{ border-color:rgb(94, 150, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 150, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 150, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 150, 80);  
box-shadow:4px 4px 4px 4px rgb(94, 150,  
80) }
```

# Background

The CSS property to change the background color of an element to Android 4284388944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 150, 80) }
```

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

```
.background{ background-color: rgb(94, 150,  
80) }
```

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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