

# Converting Colors

Android(4284385122)

Have a look what the booklet for  
Android(4284385122) contains.

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# Color

**Android(4284385122)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5E8762
RGB	94, 135, 98
RGB Percent	37%, 53%, 38%
CMY	0.6314, 0.4706, 0.6157
CMYK	0.30, 0.00, 0.27, 0.47
HSL	126°, 18%, 45%
HSV	126°, 30%, 53%
XYZ	15.4847, 20.5895, 14.7133
YIQ	118.5230, -12.5590, -20.1990

# Conversions

## Conversions Part 2

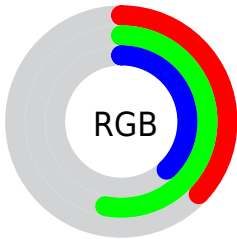
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	94, 131, 135
Decimal	6195042
CIE <sub>Lab</sub>	52.50, -22.17, 15.47
CIE <sub>LCh</sub>	52, 27.029, 145.093
Yxy	20.5895, 0.3049, 0.4054
Android (android.graphics.Color)	4284385122 (0xFF5E8762)
YUV	118.5230, -10.1178, -21.5067
Hunter-Lab	45.3756, -18.4933, 12.5378

# Details

The Android color `4284385122` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287061635`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287806613`, and `4281226547` is the 20% darker color. If you saturate the color by 10%, you get `4283533142`, and if you desaturate by 10%, it is `4285302638`.

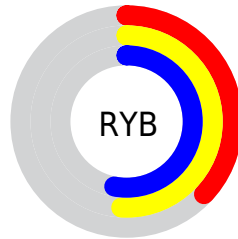
# Distribution



Red (37%)

Green (53%)

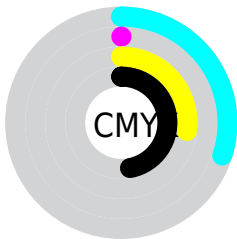
Blue (38%)



Red (37%)

Yellow (51%)

Blue (53%)

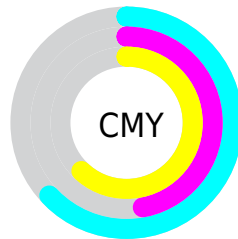


Cyan (30%)

Magenta (0%)

Yellow (27%)

Black (47%)



Cyan (63%)

Magenta (47%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284385122 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 4284385122 by changing the saturation by 10% instead.





4284385122



4284385122

4294967295



4282740298



4287806613



4281226547



4289517744



4279647774



4291360203



4278265606



4293197799



4278194176



4278190080



4284385122



4284385122



4283533142




4285302638



4282615626



4286154618

 4281763645

 4287072135

 4280846129

 4287924115

 4279994149

 4288841631

 4279076633

 4289693611

 4278224653

 4290611127

 4291463107

 4292380624

# Harmonies

## Analogous

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



4286153299



4284385122



4282550904

# Triad

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



4284385122



4283924907



4289424747

# Complementary

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



4284385122



4287061635

# 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.



4289227906



4284385122



4286282151

# Square

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



4284385122



4281698211



4288115096



4288836440

# Rectangle

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



4284385122



4281436808



4288115096



4289424498



# Sweetspot

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



4284385122



4288721058



4286875486



4283390288



4292467161



4284045657



# Same Dimension

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



4284385122



4285640823



4284385142



4282139196



4278223373



4278190848



# Inverse Universe

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



4287061635



4289753514



4287061615



4282530882



4286709877



4278386690



# Previews

## White Background



This preview shows how the Android color 4284385122 looks on a white background.

## Color Contrast Check

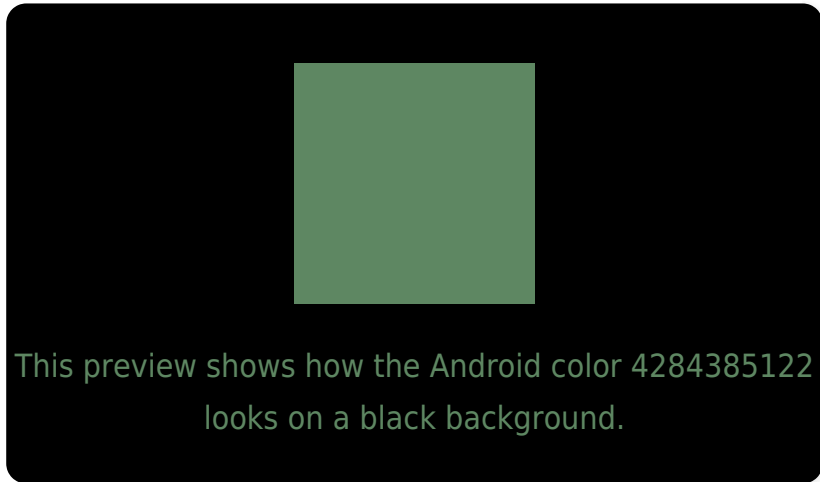
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284385122 Background



This preview shows how black text looks on a background with the Android color 4284385122.



This preview shows how white text looks on a background with the Android color 4284385122.

# 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**  
4284385122

**Protanomaly**  
4286021983

**Deuteranomaly**  
4286479716

**Tritanomaly**  
4284712061

# Monochromacy



**Original Color**  
4284385122

**Achromatopsia**  
4286019447

**Achromatomaly**  
4285431151

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284385122 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, 135, 98)` looks like.

```
.text, #text, p{  
    color:rgb(94, 135, 98)  
}
```

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, 135, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 135, 98) }
```

## Border

The CSS property to change the border of an element to Android 4284385122 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, 135, 98) }
```

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

```
.border{ border-color:rgb(94, 135, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 135, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 135, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 135, 98);  
box-shadow:4px 4px 4px 4px rgb(94, 135,  
98) }
```

# Background

The CSS property to change the background color of an element to Android 4284385122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 135, 98) }
```

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

```
.background{ background-color: rgb(94, 135,  
98) }
```

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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