

# Converting Colors

Android(4284262522)

Have a look what the booklet for  
Android(4284262522) contains.

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# **Color**

**Android(4284262522)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5CA87A
RGB	92, 168, 122
RGB Percent	36%, 66%, 48%
CMY	0.6392, 0.3412, 0.5216
CMYK	0.45, 0.00, 0.27, 0.34
HSL	144°, 30%, 51%
HSV	144°, 45%, 66%
XYZ	21.9291, 31.6857, 23.3725
YIQ	140.0320, -30.5300, -30.4180

# Conversions

## Conversions Part 2

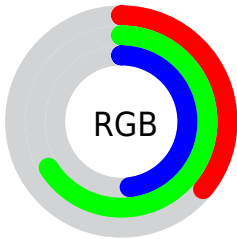
<b>Format</b>	<b>Color</b>
<b>RYB</b>	92, 146, 168
Decimal	6072442
CIELab	63.08, -34.21, 16.60
CIElCh	63, 38.021, 154.116
Yxy	31.6857, 0.2848, 0.4116
Android (android.graphics.Color)	4284262522 (0xFF5CA87A)
YUV	140.0320, -8.8898, -42.1241
Hunter-Lab	56.2901, -28.9688, 14.7849

# Details

The Android color `4284262522` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289223818`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4287815855`, and `4280644425` is the 20% darker color. If you saturate the color by 10%, you get `4283148400`, and if you desaturate by 10%, it is `4285376644`.

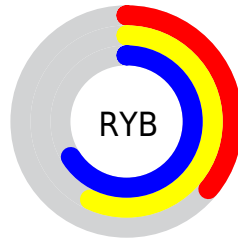
# Distribution



Red (36%)

Green (66%)

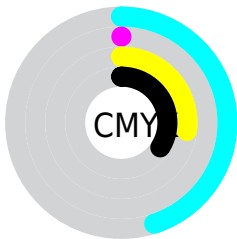
Blue (48%)



Red (36%)

Yellow (57%)

Blue (66%)

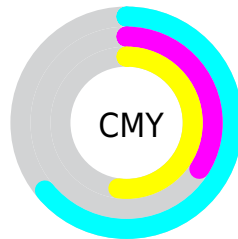


Cyan (45%)

Magenta (0%)

Yellow (27%)

Black (34%)



Cyan (64%)

Magenta (34%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284262522 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 4284262522 by changing the saturation by 10% instead.





4284262522



4284262522

4294967295



4282486113



4287815855



4280644425



4289658058



4278213170



4291493862



4278207005



4293394431



4278201093



4278194944



4278190080



4284262522



4284262522



4283148400



4285376644

 4282034278

 4286490766

 4280985691

 4287539353

 4279871569

 4288653475

 4278757447

 4289767597

 4278233154

 4290881719

 4291995841

 4293044427

 4294158550

# Harmonies

## Analogous

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



4287013471



4284262522



4280396700

# Triad

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



4284262522



4285373148



4292313716

# Complementary

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



4284262522



4289223818

# 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.



4292443797



4284262522



4288843473

# Square

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



4284262522



4280526037



4291265463



4291202140

# Rectangle

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



4284262522



4278233779



4291265463



4292509567



# Sweetspot

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



4284262522



4290632649



4287342684



4284182114



4293783021



4285427310



# Same Dimension

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



4284262522



4284865428



4284262559



4283192399



4278228026



4278195208



# Inverse Universe

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



4289223818



4292568493



4289223781



4283714641



4287889498



4279500812



# Previews

## White Background



This preview shows how the Android color 4284262522 looks on a white background.

## Color Contrast Check

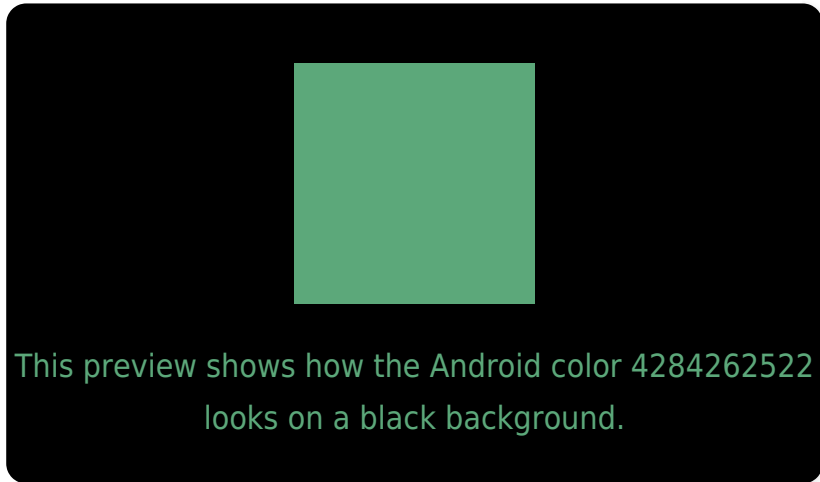
Large Text (above 18pt) WCAG AA × Fail

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

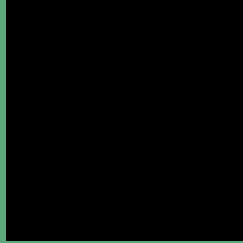
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284262522 Background



This preview shows how black text looks on a background with the Android color 4284262522.



This preview shows how white text looks on a background with the Android color 4284262522.

# 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**  
4284262522

**Protanopia**  
4288911474

**Deuteranopia**  
4289696383



# Trichromacy



**Original Color**

4284262522



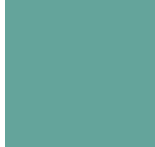
**Protanomaly**

4287209077



**Deuteranomaly**

4287732349



**Tritanomaly**

4284785819

# Monochromacy



**Original Color**

4284262522



**Achromatopsia**

4287401100



**Achromatomaly**

4286289541

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284262522 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(92, 168, 122)` looks like.

```
.text, #text, p{  
    color:rgb(92, 168, 122)  
}
```

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(92, 168, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 168, 122) }
```

## Border

The CSS property to change the border of an element to Android 4284262522 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(92, 168, 122) }
```

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

```
.border{ border-color:rgb(92, 168, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 168, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 168, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 168, 122);  
box-shadow:4px 4px 4px 4px rgb(92, 168,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4284262522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 168, 122) }
```

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

```
.background{ background-color: rgb(92, 168,  
122) }
```

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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