

# Converting Colors

Android(4283802978)

Have a look what the booklet for  
Android(4283802978) contains.

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# Color

**Android(4283802978)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 55A562                       |
| RGB         | 85, 165, 98                  |
| RGB Percent | 33%, 65%, 38%                |
| CMY         | 0.6667, 0.3529, 0.6157       |
| CMYK        | 0.48, 0.00, 0.41, 0.35       |
| HSL         | 130°, 32%, 49%               |
| HSV         | 130°, 48%, 65%               |
| XYZ         | 19.4061, 29.7234, 16.2697    |
| YIQ         | 133.4420, -26.1730, -37.7970 |

# Conversions

## Conversions Part 2

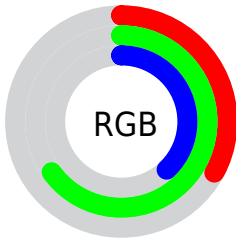
| <b>Format</b>                       | <b>Color</b>                    |
|-------------------------------------|---------------------------------|
| <b>RYB</b>                          | 85, 154, 165                    |
| Decimal                             | 5612898                         |
| CIELab                              | 61.41, -39.26, 27.34            |
| CIElCh                              | 61, 47.847, 145.145             |
| Yxy                                 | 29.7234, 0.2967,<br>0.4545      |
| Android<br>(android.graphics.Color) | 4283802978<br>(0xFF55A562)      |
| YUV                                 | 133.4420, -17.4729,<br>-42.4836 |
| Hunter-Lab                          | 54.5192, -31.8716,<br>20.4700   |

# Details

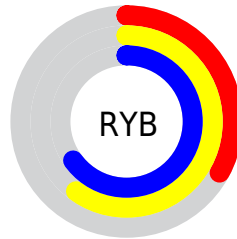
The Android color `4283802978` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289025432`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287356309`, and `4279988274` is the 20% darker color. If you saturate the color by 10%, you get `4282688852`, and if you desaturate by 10%, it is `4284851568`.

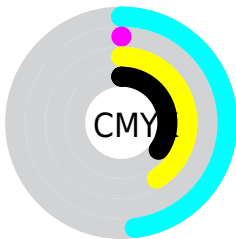
# Distribution



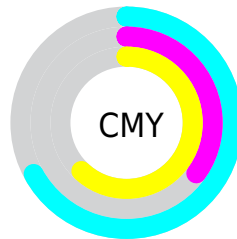
- Red (33%)
- Green (65%)
- Blue (38%)



- Red (33%)
- Yellow (60%)
- Blue (65%)



- Cyan (48%)
- Magenta (0%)
- Yellow (41%)
- Black (35%)



- Cyan (67%)
- Magenta (35%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283802978 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 4283802978 by changing the saturation by 10% instead.





4283802978



4283802978

4294967295



4282026570



4287356309



4279988274



4289198512



4278212379



4291035084



4278206211



4292935656



4278200576

4294901759



4278192640



4278190080



4283802978




4283802978



4282688852



4284851568

 4281640262

 4285965694

 4280526137

 4287014283

 4279477547


 4288128409

 4278363421

 4289176999

 4278232347

 4290291125

 4291339715

 4292453841

 4293502430

# Harmonies

## Analogous

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



4287208772



4283802978



4278233484

# Triad

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



4283802978



4280916968



4293096307

# Complementary

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



4283802978



4289025432

# 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.



4292768157



4283802978



4287401185

# Square

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



4283802978



4278232537



4290935749



4291985488

# Rectangle

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



4283802978



4278233769



4290935749



4293161344



# Sweetspot

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



4283802978



4290172603



4288259413



4283984731



4293651435



4285229931



# Same Dimension

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



4283802978



4284143214



4283803017



4282995275



4278227224



4278194691



# Inverse Universe

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



4289025432



4292238018



4289025393



4283582800



4287692922



4279369743



# Previews

## White Background



This preview shows how the Android color 4283802978 looks on a white background.

## Color Contrast Check

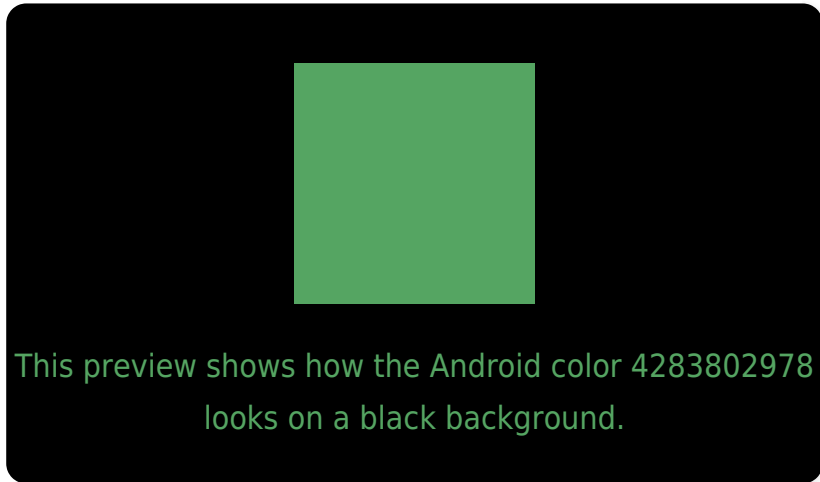
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283802978 Background



This preview shows how black text looks on a background with the Android color 4283802978.



This preview shows how white text looks on a background with the Android color 4283802978.

# 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**  
4283802978



**Protanomaly**  
4286945886



**Deuteranomaly**  
4287600230



**Tritanomaly**  
4284457103

# Monochromacy



**Original Color**  
4283802978



**Achromatopsia**  
4286940549



**Achromatomaly**  
4285829496

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283802978 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(85, 165, 98)` looks like.

```
.text, #text, p{  
    color:rgb(85, 165, 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(85, 165, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 165, 98) }
```

## Border

The CSS property to change the border of an element to Android 4283802978 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(85, 165, 98) }
```

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

```
.border{ border-color:rgb(85, 165, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 165, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 165, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 165, 98);  
box-shadow:4px 4px 4px 4px rgb(85, 165,  
98) }
```

# Background

The CSS property to change the background color of an element to Android 4283802978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 165, 98) }
```

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

```
.background{ background-color: rgb(85, 165,  
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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