

# Converting Colors

Android(4282485580)

Have a look what the booklet for  
Android(4282485580) contains.

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# Color

**Android(4282485580)**

# Conversions

## Conversions Part 1

Format	Color
Hex	418B4C
RGB	65, 139, 76
RGB Percent	25%, 55%, 30%
CMY	0.7451, 0.4549, 0.7020
CMYK	0.53, 0.00, 0.45, 0.45
HSL	129°, 36%, 40%
HSV	129°, 53%, 55%
XYZ	12.7171, 20.1109, 10.0490
YIQ	109.6920, -23.8810, -35.2810

# Conversions

## Conversions Part 2

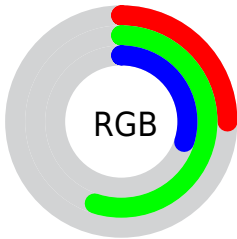
<b>Format</b>	<b>Color</b>
<b>RYB</b>	65, 129, 139
Decimal	4295500
CIELab	51.96, -37.21, 26.79
CIElCh	52, 45.852, 144.242
Yxy	20.1109, 0.2966, 0.4690
Android (android.graphics.Color)	4282485580 (0xFF418B4C)
YUV	109.6920, -16.6102, -39.1949
Hunter-Lab	44.8451, -27.8603, 18.1058

# Details

The Android color `4282485580` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287316352`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285972862`, and `4278212638` is the 20% darker color. If you saturate the color by 10%, you get `4281568064`, and if you desaturate by 10%, it is `4283403096`.

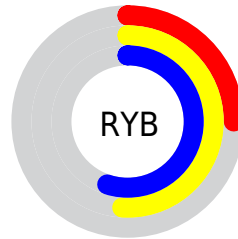
# Distribution



Red (25%)

Green (55%)

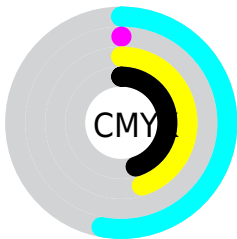
Blue (30%)



Red (25%)

Yellow (51%)

Blue (55%)

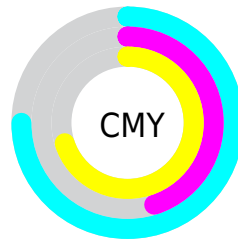


Cyan (53%)

Magenta (0%)

Yellow (45%)

Black (45%)



Cyan (75%)

Magenta (45%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282485580 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 4282485580 by changing the saturation by 10% instead.





4282485580



4282485580

4294967295



4280643892



4285972862



4278212638



4287815064



4278206470



4289591987



4278200832



4291493839



4278193408



4293394411



4278190080



4282485580



4282485580



4281568064



4283403096



4280650548



4284320612

■ 4279733032

■ 4285238128

■ 4278815517

■ 4286155643

■ 4278225685

■ 4287007623

■ 4287925139

■ 4288842655

■ 4289760171

■ 4290677687

# Harmonies

## Analogous

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



4285694768



4282485580



4278226803

# Triad

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



4282485580



4278223562



4291058782

# Complementary

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



4282485580



4287316352

# 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.



4290796165



4282485580



4285625796

# Square

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



4282485580



4278225851



4289029546



4290078781

# Rectangle

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



4282485580



4278226830



4289029546



4291123563



# Sweetspot

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



4282485580



4288198044



4286679873



4283063373



4292598747



4284243036



# Same Dimension

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



4282485580



4282496338



4282485616



4282271039



4278224148



4278191361



# Inverse Universe

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



4287316352



4290068900



4287316316



4282728004



4286906481



4278517764



# Previews

## White Background



This preview shows how the Android color 4282485580 looks on a white background.

## Color Contrast Check

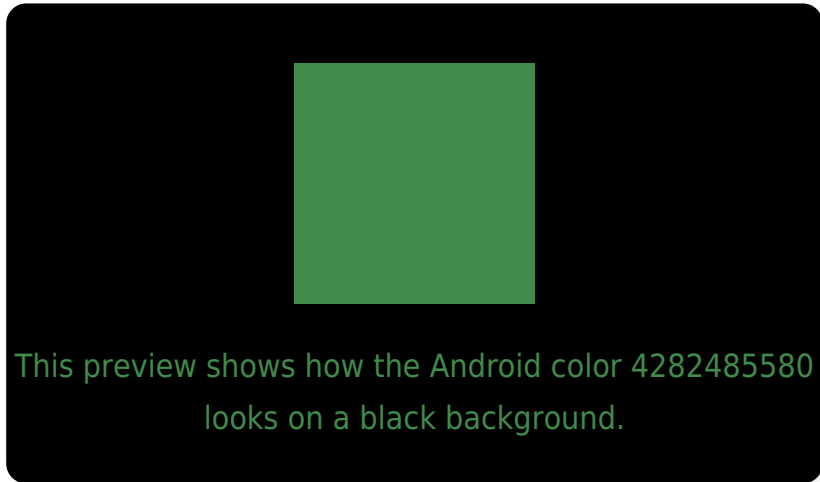
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282485580 Background



This preview shows how black text looks on a background with the Android color 4282485580.



This preview shows how white text looks on a background with the Android color 4282485580.

# 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**  
4282485580

**Protanopia**  
4287068998

**Deuteranopia**  
4287919697



# Trichromacy



**Original Color**  
4282485580

**Protanomaly**  
4285432136

**Deuteranomaly**  
4285955663

**Tritanomaly**  
4283139702

# Monochromacy



**Original Color**  
4282485580

**Achromatopsia**  
4285427310

**Achromatomaly**  
4284381538

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282485580 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(65, 139, 76)` looks like.

```
.text, #text, p{  
    color:rgb(65, 139, 76)  
}
```

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(65, 139, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 139, 76) }
```

## Border

The CSS property to change the border of an element to Android 4282485580 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(65, 139, 76) }
```

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

```
.border{ border-color:rgb(65, 139, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 139, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 139, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 139, 76);  
box-shadow:4px 4px 4px 4px rgb(65, 139,  
76) }
```

# Background

The CSS property to change the background color of an element to Android 4282485580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 139, 76) }
```

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

```
.background{ background-color: rgb(65, 139,  
76) }
```

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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