

# Converting Colors

Android(4283740245)

Have a look what the booklet for  
Android(4283740245) contains.

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**Color**

**Android(4283740245)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 54B055                       |
| RGB         | 84, 176, 85                  |
| RGB Percent | 33%, 69%, 33%                |
| CMY         | 0.6706, 0.3098, 0.6667       |
| CMYK        | 0.52, 0.00, 0.52, 0.31       |
| HSL         | 121°, 37%, 51%               |
| HSV         | 121°, 52%, 69%               |
| XYZ         | 20.8212, 33.5914, 13.9807    |
| YIQ         | 138.1180, -25.6210, -47.8050 |

# Conversions

## Conversions Part 2

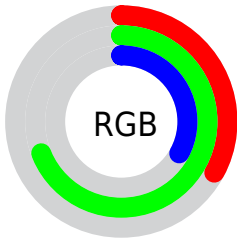
| <b>Format</b>                       | <b>Color</b>                    |
|-------------------------------------|---------------------------------|
| <b>RYB</b>                          | 84, 175, 176                    |
| Decimal                             | 5550165                         |
| CIELab                              | 64.64, -46.16, 38.13            |
| CIELCh                              | 65, 59.874, 140.443             |
| Yxy                                 | 33.5914, 0.3044,<br>0.4912      |
| Android<br>(android.graphics.Color) | 4283740245<br>(0xFF54B055)      |
| YUV                                 | 138.1180, -26.1872,<br>-47.4615 |
| Hunter-Lab                          | 57.9581, -37.3012,<br>26.2686   |

# Details

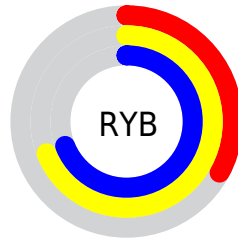
The Android color `4283740245` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4289746095`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4287424649`, and `4279400996` is the 20% darker color. If you saturate the color by 10%, you get `4282560580`, and if you desaturate by 10%, it is `4284919910`.

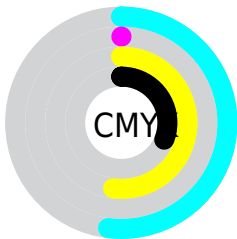
# Distribution



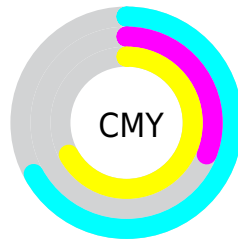
- Red (33%)
- Green (69%)
- Blue (33%)



- Red (33%)
- Yellow (69%)
- Blue (69%)



- Cyan (52%)
- Magenta (0%)
- Yellow (52%)
- Black (31%)



- Cyan (67%)
- Magenta (31%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283740245 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 4283740245 by changing the saturation by 10% instead.





4283740245



4283740245

4294967295



4281832764



4287424649



4279400996



4289265571



4278214920



4291166143



4278208512



4293066715



4278202624



4294967288



4278196480



4278190080



4283740245



4283740245



4282560580



4284919910

 4281446450

 4286034040

 4280266785

 4287213705

 4279152655

 4288327835

 4278235138

 4289507500

 4290687165

 4291801295

 4292980960

 4294095090

# Harmonies

## Analogous

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



4288062767



4283740245



4278236809

# Triad

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



4283740245



4278233343



4294864507

# Complementary

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



4283740245



4289746095

# 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.



4294274480



4283740245



4286551807

# Square

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



4283740245



4278235886



4291657698



4293754699

# Rectangle

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



4283740245



4278237103



4291657698



4294863756



# Sweetspot

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



4283740245



4290897601



4289769556



4284314461



4294111986



4285756275



# Same Dimension

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



4283740245



4283819606



4283740290



4283455824



4278229250



4278196736



# Inverse Universe

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



4289746095



4293285348



4289746050



4284043353



4288217239



4279894041



# Previews

## White Background



This preview shows how the Android color 4283740245 looks on a white background.

## Color Contrast Check

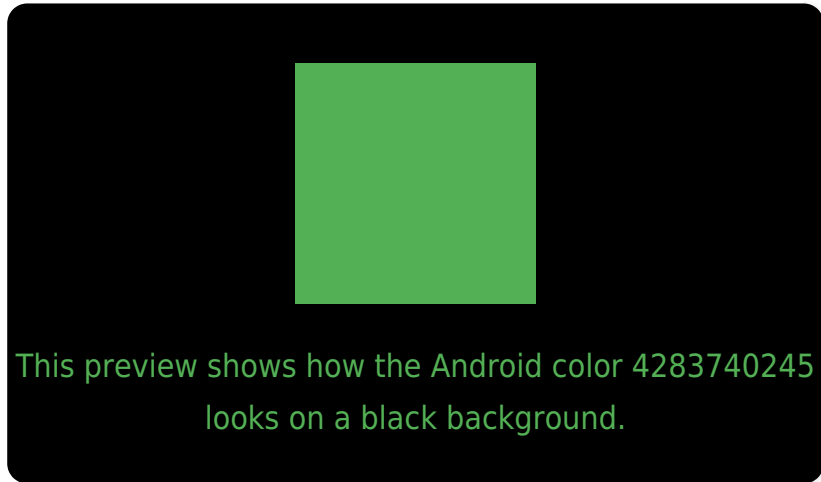
Large Text (above 18pt) WCAG AA × Fail

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 4283740245 Background



This preview shows how black text looks on a background with the Android color 4283740245.



This preview shows how white text looks on a background with the Android color 4283740245.

# 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**

4283740245



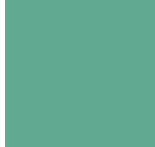
**Protanomaly**

4287406929



**Deuteranomaly**

4288126809



**Tritanomaly**

4284590737

# Monochromacy



**Original Color**

4283740245



**Achromatopsia**

4287269514



**Achromatomaly**

4285962359

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283740245 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(84, 176, 85)` looks like.

```
.text, #text, p{  
    color:rgb(84, 176, 85)  
}
```

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(84, 176, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 176, 85) }
```

## Border

The CSS property to change the border of an element to Android 4283740245 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(84, 176, 85) }
```

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

```
.border{ border-color:rgb(84, 176, 85) }
```

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

Here you see how a box with a 4 pixel rgb(84, 176, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 176, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 176, 85);  
box-shadow:4px 4px 4px 4px rgb(84, 176,  
85) }
```

# Background

The CSS property to change the background color of an element to Android 4283740245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 176, 85) }
```

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

```
.background{ background-color: rgb(84, 176,  
85) }
```

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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