

Converting Colors

Android(4283537741)

Have a look what the booklet for
Android(4283537741) contains.

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Color

Android(4283537741)

Conversions

Conversions Part 1

Format	Color
Hex	51994D
RGB	81, 153, 77
RGB Percent	32%, 60%, 30%
CMY	0.6824, 0.4000, 0.6980
CMYK	0.47, 0.00, 0.50, 0.40
HSL	117°, 33%, 45%
HSV	117°, 50%, 60%
XYZ	16.1241, 25.0676, 11.0099
YIQ	122.8080, -18.5160, -38.9000

Conversions

Conversions Part 2

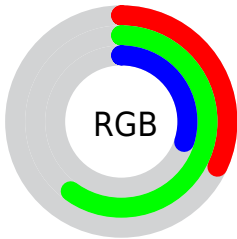
Format	Color
RYB	77, 153, 149
Decimal	5347661
CIELab	57.14, -38.47, 32.93
CIELCh	57, 50.642, 139.441
Yxy	25.0676, 0.3089, 0.4802
Android (android.graphics.Color)	4283537741 (0xFF51994D)
YUV	122.8080, -22.5833, -36.6656
Hunter-Lab	50.0676, -30.1328, 22.0094

Details

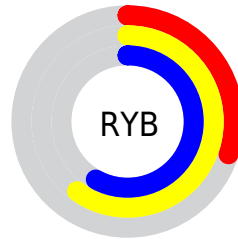
The Android color `4283537741` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4287974809`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287090815`, and `4279788829` is the 20% darker color. If you saturate the color by 10%, you get `4282620222`, and if you desaturate by 10%, it is `4284455260`.

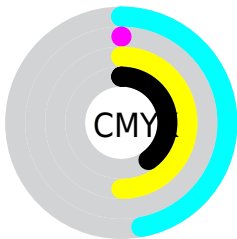
Distribution



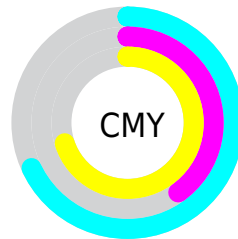
- Red (32%)
- Green (60%)
- Blue (30%)



- Red (30%)
- Yellow (60%)
- Blue (58%)



- Cyan (47%)
- Magenta (0%)
- Yellow (50%)
- Black (40%)



- Cyan (68%)
- Magenta (40%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283537741 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 4283537741 by changing the saturation by 10% instead.



4283537741



4283537741

4294967295



4281761589



4287090815



4279788829



4288867482



4278209796



4290707381



4278203648



4292607953



4278198528



4294508525



4278190080



4283537741



4283537741



4282620222



4284455260



4281637166



4285438316

 4280719647

 4286355835

 4279736592

 4287338890


 4278819073

 4288256410

 4278753536

 4289239465

 4290156984

 4291140039

 4292057559

Harmonies

Analogous

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



4287008816



4283537741



4278230648

Triad

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



4283537741



4278227936



4292567918

Complementary

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



4283537741



4287974809

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.



4291978139



4283537741



4285564125

Square

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



4283537741



4278229963



4289753795



4291653703

Rectangle

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



4283537741



4278230934



4289753795



4292501885

Sweetspot

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



4283537741



4289447849



4288255053



4283589458



4293125091



4284703587

Same Dimension

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



4283537741



4283877200



4283275630



4282731845



4278684672



4278258944

Inverse Universe

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



4287974809



4290859207



4288236920



4283188557



4286906508



4278976525

Previews

White Background



This preview shows how the Android color 4283537741 looks on a white background.

Color Contrast Check

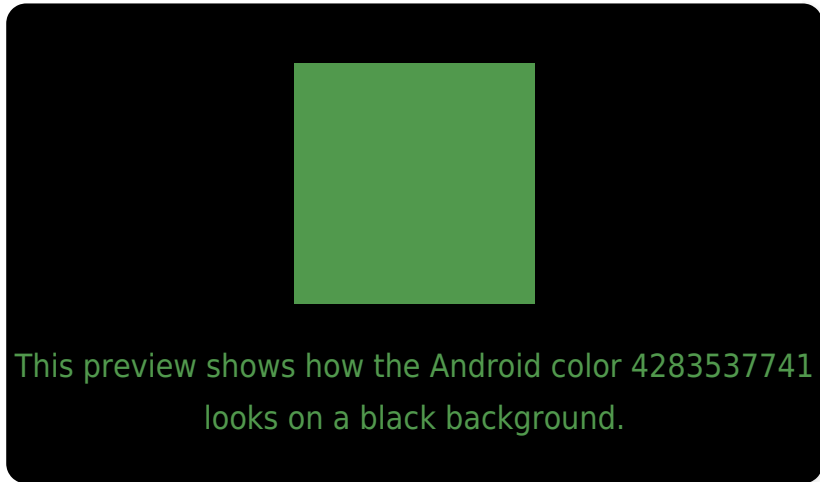
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283537741 Background



This preview shows how black text looks on a background with the Android color 4283537741.



This preview shows how white text looks on a background with the Android color 4283537741.

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
4283537741



Protanomaly
4286418761



Deuteranomaly
4287007313



Tritanomaly
4284191615

Monochromacy



Original Color
4283537741



Achromatopsia
4286282619



Achromatomaly
4285302378

CSS Examples

Text

The CSS property to change the color of the text to Android 4283537741 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(81, 153, 77)` looks like.

```
.text, #text, p{  
    color:rgb(81, 153, 77)  
}
```

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(81, 153, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 153, 77) }
```

Border

The CSS property to change the border of an element to Android 4283537741 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(81, 153, 77) }
```

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

```
.border{ border-color:rgb(81, 153, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 153, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 153, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 153, 77);  
box-shadow:4px 4px 4px 4px rgb(81, 153,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4283537741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 153, 77) }
```

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

```
.background{ background-color: rgb(81, 153,  
77) }
```

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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