

# Converting Colors

Android(4283525963)

Have a look what the booklet for  
Android(4283525963) contains.

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# Color

**Android(4283525963)**

# Conversions

## Conversions Part 1

Format	Color
Hex	516B4B
RGB	81, 107, 75
RGB Percent	32%, 42%, 29%
CMY	0.6824, 0.5804, 0.7059
CMYK	0.24, 0.00, 0.30, 0.58
HSL	109°, 18%, 36%
HSV	109°, 30%, 42%
XYZ	9.9210, 12.7727, 8.5991
YIQ	95.5780, -5.2240, -15.4640

# Conversions

## Conversions Part 2

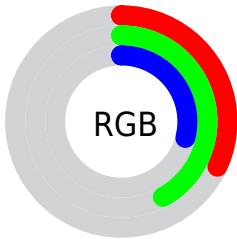
Format	Color
<a href="#">RYB</a>	<a href="#">75, 107, 101</a>
Decimal	<a href="#">5335883</a>
CIELab	<a href="#">42.42, -16.39, 14.91</a>
CIElCh	<a href="#">42, 22.156, 137.691</a>
Yxy	<a href="#">12.7727, 0.3170, 0.4082</a>
Android (android.graphics.Color)	<a href="#">4283525963</a> ( <a href="#">0xFF516B4B</a> )
YUV	<a href="#">95.5780, -10.1450, -12.7849</a>
Hunter-Lab	<a href="#">35.7389, -12.9920, 10.7516</a>

# Details

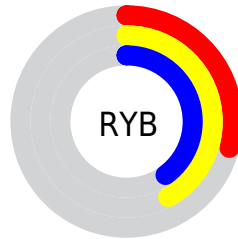
The Android color `4283525963` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284828523`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4286815868`, and `4280498975` is the 20% darker color. If you saturate the color by 10%, you get `4282936128`, and if you desaturate by 10%, it is `4284115798`.

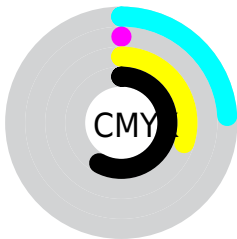
# Distribution



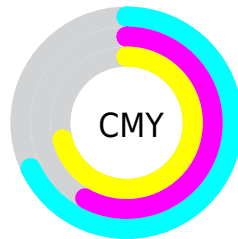
- Red (32%)
- Green (42%)
- Blue (29%)



- Red (29%)
- Yellow (42%)
- Blue (40%)



- Cyan (24%)
- Magenta (0%)
- Yellow (30%)
- Black (58%)



- Cyan (68%)
- Magenta (58%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283525963 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 4283525963 by changing the saturation by 10% instead.





4283525963



4283525963

4294967295



4281946932



4286815868



4280498975



4288526742



4279117320



4290303409



4278194176



4292145868



4278190080



4294049768



4283525963



4283525963



4282936128



4284115798



4282411830



4284640096

■ 4281821995

■ 4285229931

■ 4281232160

■ 4285819766

■ 4280707862

■ 4286344065

■ 4280118027

■ 4286933899

■ 4279528192

■ 4287523734

■ 4288113569

■ 4288637867

# Harmonies

## Analogous

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



4284900929



4283525963



4282084956

# Triad

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



4283525963



4282411143



4287190874

# Complementary

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



4283525963



4284828523

# 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.



4286797676



4283525963



4284244615

# Square

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



4283525963



4280904831



4285815933



4286863946

# Rectangle

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



4283525963



4281233000



4285815933



4287125088



# Sweetspot

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



4283525963



4286745728



4285228363



4282468160



4291282887



4282861383



# Same Dimension

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



4283525963



4284714074



4283132757



4281415216



4279661824



4281267456



# Inverse Universe

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



4284828523



4286798476



4285221729



4281675830



4284416117

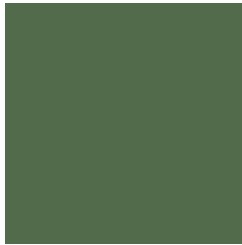


4291231989



# Previews

## White Background



This preview shows how the Android color 4283525963 looks on a white background.

## Color Contrast Check

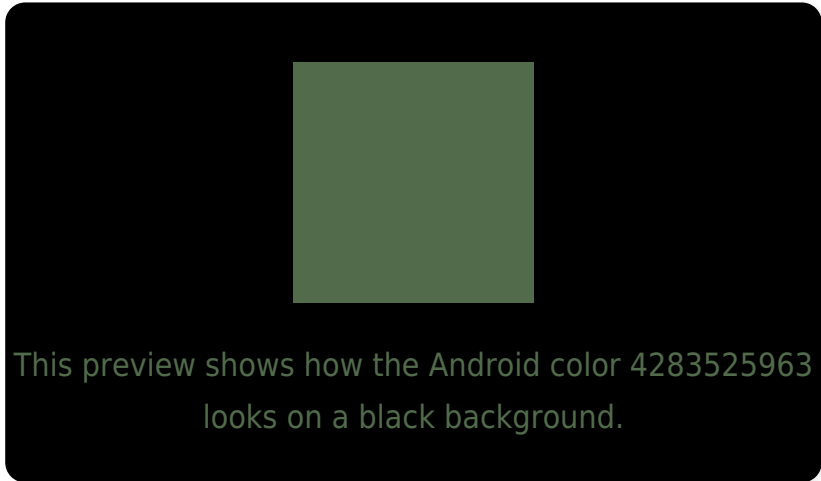
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

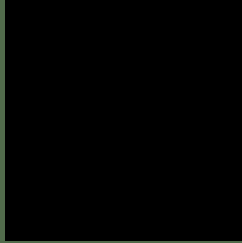
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283525963 Background



This preview shows how black text looks on a background with the Android color 4283525963.



This preview shows how white text looks on a background with the Android color 4283525963.

# 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**

4283525963

**Protanopia**

4285228104

**Deuteranopia**

4285882445



# Trichromacy



**Original Color**  
4283525963

**Protanomaly**  
4284639049

**Deuteranomaly**  
4285031500

**Tritanomaly**  
4283787362

# Monochromacy



**Original Color**  
4283525963

**Achromatopsia**  
4284506208

**Achromatomaly**  
4284179544

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283525963 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, 107, 75)` looks like.

```
.text, #text, p{  
    color:rgb(81, 107, 75)  
}
```

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, 107, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 107, 75) }
```

## Border

The CSS property to change the border of an element to Android 4283525963 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, 107, 75) }
```

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

```
.border{ border-color:rgb(81, 107, 75) }
```

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

Here you see how a box with a 4 pixel rgb(81, 107, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 107, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 107, 75);  
box-shadow:4px 4px 4px 4px rgb(81, 107,  
75) }
```

# Background

The CSS property to change the background color of an element to Android 4283525963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 107, 75) }
```

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

```
.background{ background-color: rgb(81, 107,  
75) }
```

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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