

# Converting Colors

Android(4283326007)

Have a look what the booklet for  
Android(4283326007) contains.

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# Color

**Android(4283326007)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4E5E37
RGB	78, 94, 55
RGB Percent	31%, 37%, 22%
CMY	0.6941, 0.6314, 0.7843
CMYK	0.17, 0.00, 0.41, 0.63
HSL	85°, 26%, 29%
HSV	85°, 41%, 37%
XYZ	7.8342, 9.9009, 5.1126
YIQ	84.7700, 2.9830, -15.5210

# Conversions

## Conversions Part 2

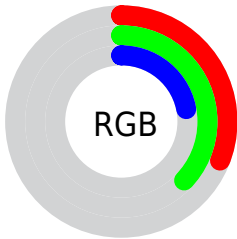
<b>Format</b>	<b>Color</b>
<b>RYB</b>	55, 94, 71
Decimal	5135927
CIELab	37.66, -13.71, 20.37
CIElCh	38, 24.556, 123.946
Yxy	9.9009, 0.3429, 0.4333
Android (android.graphics.Color)	4283326007 (0xFF4E5E37)
YUV	84.7700, -14.6766, -5.9373
Hunter-Lab	31.4658, -10.6231, 12.3925

# Details

The Android color **4283326007** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282857310**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4286615654**, and **4280299531** is the 20% darker color. If you saturate the color by 10%, you get **4283063854**, and if you desaturate by 10%, it is **4283588160**.

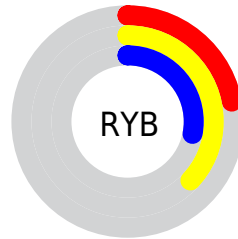
# Distribution



Red (31%)

Green (37%)

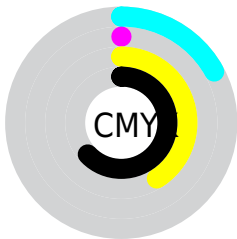
Blue (22%)



Red (22%)

Yellow (37%)

Blue (28%)

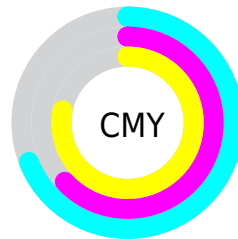


Cyan (17%)

Magenta (0%)

Yellow (41%)

Black (63%)



Cyan (69%)

Magenta (63%)

Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283326007 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 4283326007 by changing the saturation by 10% instead.





4283326007



4283326007

4294967295



4281812513



4286615654



4280299531



4288326528



4278656000



4290102938



4278190080



4291945141



4293787600



4294967277



4283326007



4283326007



4283063854



4283588160

■ 4282801700

■ 4283850314

■ 4282539547

■ 4284112467

■ 4282342929

■ 4284309085

■ 4282080776

■ 4284571238

■ 4281818624

■ 4284833391

■ 4285095545

■ 4285357698

■ 4285619852

# Harmonies

## Analogous

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



4284700721



4283326007



4281754183

# Triad

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



4283326007



4279852924



4286466391

# Complementary

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



4283326007



4282857310

# 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.



4285811818



4283326007



4282407552

# Square

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



4283326007



4278215278



4284371834



4286466884

# Rectangle

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



4283326007



4280509268



4284371834



4286335325



# Sweetspot

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



4283326007



4285823596



4284368695



4282006837



4290624957



4282203453



# Same Dimension

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



4283326007



4284578365



4282080823



4281085481



4282478080



4287425792



# Inverse Universe

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



4282857310



4283841914



4284102494



4281018670



4281139310

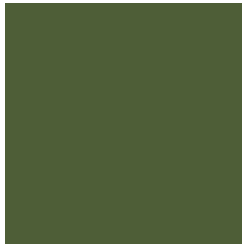


4284547309



# Previews

## White Background



This preview shows how the Android color 4283326007 looks on a white background.

## Color Contrast Check

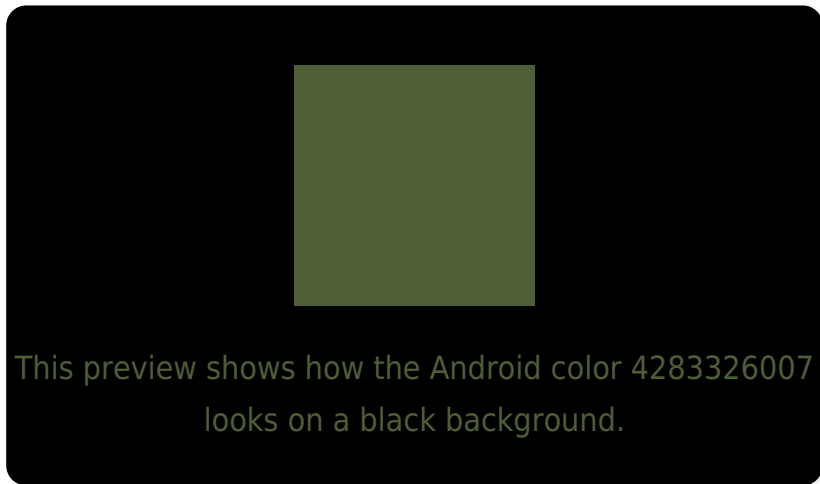
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



# Android 4283326007 Background



This preview shows how black text looks on a background with the Android color 4283326007.



This preview shows how white text looks on a background with the Android color 4283326007.

# 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**  
4283326007

**Protanopia**  
4284569909

**Deuteranopia**  
4285158713



**Tritanopia**  
4283717984

# Trichromacy



**Original Color**

4283326007

**Protanomaly**

4284111670

**Deuteranomaly**

4284504120

**Tritanomaly**

4283587409

# Monochromacy



**Original Color**

4283326007

**Achromatopsia**

4283782485

**Achromatomaly**

4283586634

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283326007 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(78, 94, 55)` looks like.

```
.text, #text, p{  
    color:rgb(78, 94, 55)  
}
```

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(78, 94, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 94, 55) }
```

## Border

The CSS property to change the border of an element to Android 4283326007 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(78, 94, 55) }
```

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

```
.border{ border-color:rgb(78, 94, 55) }
```

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

Here you see how a box with a 4 pixel rgb(78, 94, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 94, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 94, 55);  
box-shadow:4px 4px 4px 4px rgb(78, 94, 55)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283326007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 94, 55) }
```

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

```
.background{ background-color: rgb(78, 94,  
55) }
```

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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