

# Converting Colors

Android(4286225763)

Have a look what the booklet for  
Android(4286225763) contains.

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# Color

**Android(4286225763)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A9D63
RGB	122, 157, 99
RGB Percent	48%, 62%, 39%
CMY	0.5216, 0.3843, 0.6118
CMYK	0.22, 0.00, 0.37, 0.38
HSL	96°, 23%, 50%
HSV	96°, 37%, 62%
XYZ	22.3351, 29.1524, 16.2542
YIQ	139.9230, -2.2420, -25.4580

# Conversions

## Conversions Part 2

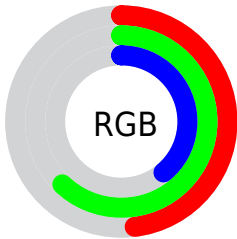
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	99, 157, 134
Decimal	8035683
CIE <sub>Lab</sub>	60.92, -22.99, 26.52
CIE <sub>LCh</sub>	61, 35.095, 130.921
Yxy	29.1524, 0.3297, 0.4303
Android (android.graphics.Color)	4286225763 (0xFF7A9D63)
YUV	139.9230, -20.1750, -15.7185
Hunter-Lab	53.9929, -20.6479, 19.9462

# Details

The Android color `4286225763` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286997405`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4289713302`, and `4282935603` is the 20% darker color. If you saturate the color by 10%, you get `4285635923`, and if you desaturate by 10%, it is `4286815603`.

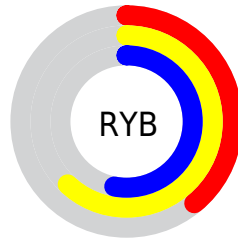
# Distribution



Red (48%)

Green (62%)

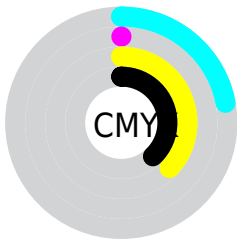
Blue (39%)



Red (39%)

Yellow (62%)

Blue (53%)

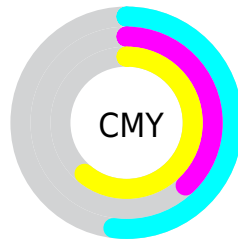


Cyan (22%)

Magenta (0%)

Yellow (37%)

Black (38%)



Cyan (52%)

Magenta (38%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286225763 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 4286225763 by changing the saturation by 10% instead.





4286225763



4286225763

4294967295



4284515147



4289713302



4282935603



4291555505



4281356573



4293459917



4279777797



4294967273



4278199296



4278191616



4278190080



4286225763



4286225763



4285635923



4286815603

 4284980548

 4287470978

 4284390708

 4288060818

 4283735332

 4288716194

 4283145492

 4289306034


 4282490117

 4289961409

 4282293504

 4290551249

 4291206625

 4291796464

# Harmonies

## Analogous

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



4288451925



4286225763



4283671166

# Triad

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



4286225763



4282424525



4291787657

# Complementary

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



4286225763



4286997405

# 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.



4291001768



4286225763



4286091984

# Square

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



4286225763



4278231739



4289038274



4291461228

# Rectangle

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



4286225763



4281574291



4289038274



4291656595



# Sweetspot

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



4286225763



4290694326



4288513635



4284376665



4293322470



4284900966



# Same Dimension

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



4286225763



4288072818



4284718441



4283060039



4281962240



4278587136



# Inverse Universe

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



4286997405



4289229516



4288504727



4283189071



4283826319



4278779919



# Previews

## White Background



This preview shows how the Android color 4286225763 looks on a white background.

## Color Contrast Check

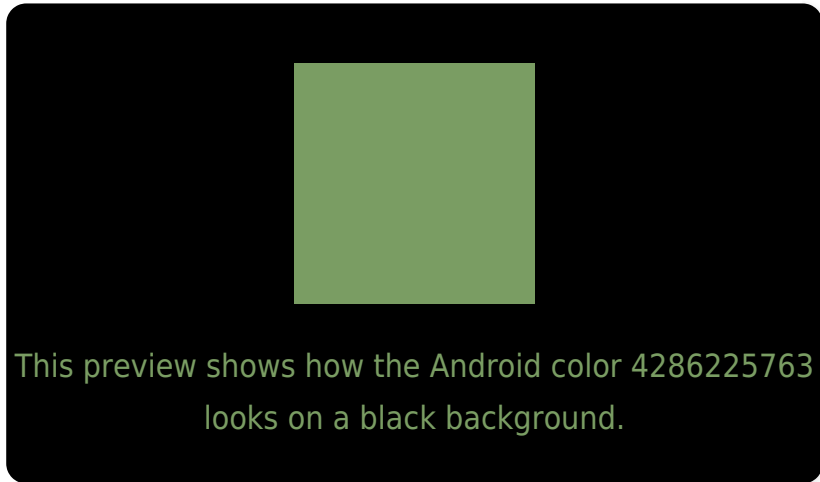
Large Text (above 18pt) WCAG AA ✓ Pass

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

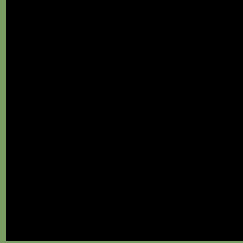
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4286225763 Background



This preview shows how black text looks on a background with the Android color 4286225763.



This preview shows how white text looks on a background with the Android color 4286225763.

# 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**  
4286225763

**Protanopia**  
4288648031

**Deuteranopia**  
4289694823



**Tritanopia**  
4286879137

# Trichromacy



**Original Color**  
4286225763

**Protanomaly**  
4287797088

**Deuteranomaly**  
4288451174

**Tritanomaly**  
4286617738

# Monochromacy



**Original Color**  
4286225763

**Achromatopsia**  
4287401100

**Achromatomaly**  
4286943869

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286225763 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(122, 157, 99)` looks like.

```
.text, #text, p{  
    color:rgb(122, 157, 99)  
}
```

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(122, 157, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 157, 99) }
```

## Border

The CSS property to change the border of an element to Android 4286225763 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(122, 157, 99) }
```

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

```
.border{ border-color:rgb(122, 157, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 157, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 157, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 157, 99);  
box-shadow:4px 4px 4px 4px rgb(122, 157,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4286225763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 157, 99) }
```

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

```
.background{ background-color: rgb(122,  
157, 99) }
```

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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