

# Converting Colors

Android(4287537525)

Have a look what the booklet for  
Android(4287537525) contains.

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# **Color**

**Android(4287537525)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EA175
RGB	142, 161, 117
RGB Percent	56%, 63%, 46%
CMY	0.4431, 0.3686, 0.5412
CMYK	0.12, 0.00, 0.27, 0.37
HSL	86°, 19%, 55%
HSV	86°, 27%, 63%
XYZ	27.1111, 32.5249, 21.6786
YIQ	150.3030, 2.8000, -17.7120

# Conversions

## Conversions Part 2

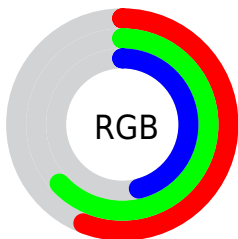
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">117, 161, 136</a>
Decimal	<a href="#">9347445</a>
CIELab	<a href="#">63.77, -14.72, 20.76</a>
CIELCh	<a href="#">64, 25.447, 125.344</a>
Yxy	<a href="#">32.5249, 0.3334, 0.4000</a>
Android (android.graphics.Color)	<a href="#">4287537525 (0xFF8EA175)</a>
YUV	<a href="#">150.3030, -16.4184, -7.2817</a>
Hunter-Lab	<a href="#">57.0306, -14.9486, 17.3839</a>

# Details

The Android color `4287537525` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287133089`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4291090601`, and `4284181828` is the 20% darker color. If you saturate the color by 10%, you get `4287078757`, and if you desaturate by 10%, it is `4287996293`.

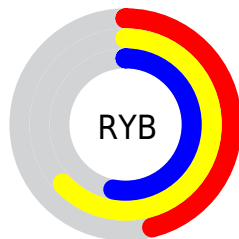
# Distribution



Red (56%)

Green (63%)

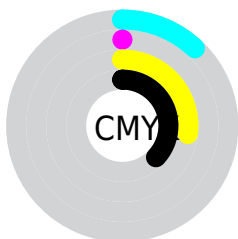
Blue (46%)



Red (46%)

Yellow (63%)

Blue (53%)

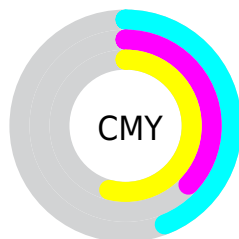


Cyan (12%)

Magenta (0%)

Yellow (27%)

Black (37%)



Cyan (44%)

Magenta (37%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287537525 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 4287537525 by changing the saturation by 10% instead.





4287537525



4287537525

4294967295



4285826908



4291090601



4284181828



4292932805



4282602798



4294836193



4281089560

4294967293



4279773184



4278195456



4278190080



4287537525



4287537525



4287078757



4287996293

 4286619989

 4288455061

 4286161221

 4288913829

 4285702453

 4289372597

 4285243684

 4289831365

 4284784916

 4290290134

 4284326148

 4290748902

 4284195072

 4291207670

 4291666431

# Harmonies

## Analogous

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



4289174125



4287537525



4285834631

# Triad

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



4287537525



4284850883



4291267223

# Complementary

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



4287537525



4287133089

# 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.



4290481582



4287537525



4286880711

# Square

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



4287537525



4283803316



4288910271



4291267713

# Rectangle

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



4287537525



4284786582



4288910271



4291136159



# Sweetspot

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



4287537525



4291482048



4288776053



4284770654



4293454056



4285098345



# Same Dimension

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



4287537525



4289974668



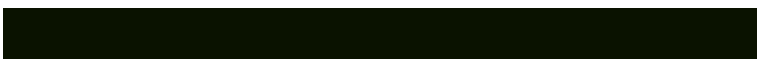
4286161269



4283322953



4283666688



4278850048



# Inverse Universe

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



4287133089



4289367249



4288509345



4283255122



4282318993



4278714386



# Previews

## White Background



This preview shows how the Android color 4287537525 looks on a white background.

## Color Contrast Check

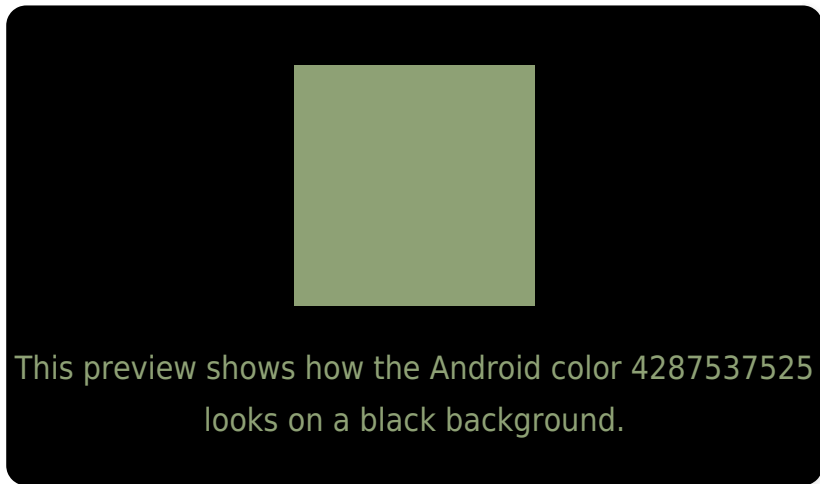
Large Text (above 18pt) WCAG AA × Fail

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

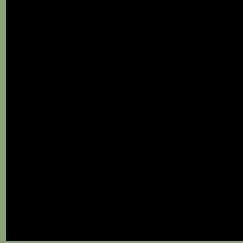
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287537525 Background



This preview shows how black text looks on a background with the Android color 4287537525.



This preview shows how white text looks on a background with the Android color 4287537525.

# 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





**Tritanopia**  
4287994791

# Trichromacy



**Original Color**  
4287537525

**Protanomaly**  
4288519539

**Deuteranomaly**  
4289173879

**Tritanomaly**  
4287798677

# Monochromacy



**Original Color**  
4287537525

**Achromatopsia**  
4288059030

**Achromatomaly**  
4287863434

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287537525 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(142, 161, 117)` looks like.

```
.text, #text, p{  
    color:rgb(142, 161, 117)  
}
```

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(142, 161, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 161, 117) }
```

## Border

The CSS property to change the border of an element to Android 4287537525 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(142, 161, 117) }
```

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

```
.border{ border-color:rgb(142, 161, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 161, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 161, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 161, 117);  
box-shadow:4px 4px 4px 4px rgb(142, 161,  
117) }
```

# Background

The CSS property to change the background color of an element to Android 4287537525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 161, 117) }
```

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

```
.background{ background-color: rgb(142,  
161, 117) }
```

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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