

# Converting Colors

Android(4287013494)

Have a look what the booklet for  
Android(4287013494) contains.

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# **Color**

**Android(4287013494)**

# Conversions

## Conversions Part 1

Format	Color
Hex	86A276
RGB	134, 162, 118
RGB Percent	53%, 64%, 46%
CMY	0.4745, 0.3647, 0.5373
CMYK	0.17, 0.00, 0.27, 0.36
HSL	98°, 19%, 55%
HSV	98°, 27%, 64%
XYZ	26.0219, 32.2170, 21.9865
YIQ	148.6120, -2.5640, -19.6200

# Conversions

## Conversions Part 2

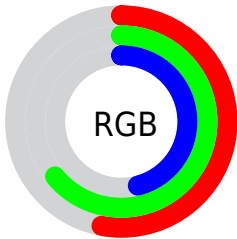
Format	Color
<a href="#">RYB</a>	<a href="#">118, 162, 146</a>
Decimal	<a href="#">8823414</a>
CIELab	<a href="#">63.52, -18.10, 19.77</a>
CIELCh	<a href="#">64, 26.805, 132.474</a>
Yxy	<a href="#">32.2170, 0.3244, 0.4016</a>
Android (android.graphics.Color)	<a href="#">4287013494 (0xFF86A276)</a>
YUV	<a href="#">148.6120, -15.0917, -12.8147</a>
Hunter-Lab	<a href="#">56.7600, -17.4960, 16.7655</a>

# Details

The Android color `4287013494` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287788706`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290566570`, and `4283723333` is the 20% darker color. If you saturate the color by 10%, you get `4286358118`, and if you desaturate by 10%, it is `4287668870`.

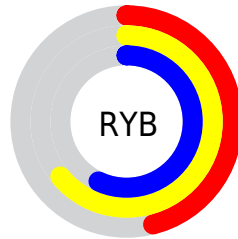
# Distribution



Red (53%)

Green (64%)

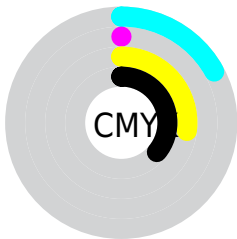
Blue (46%)



Red (46%)

Yellow (64%)

Blue (57%)

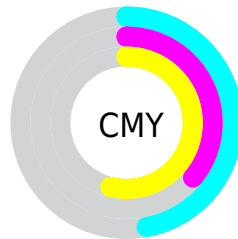


Cyan (17%)

Magenta (0%)

Yellow (27%)

Black (36%)



Cyan (47%)

Magenta (36%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287013494 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 4287013494 by changing the saturation by 10% instead.





4287013494



4287013494

4294967295



4285302877



4290566570



4283723333



4292408774



4282144303



4294246370



4280630809



4279314432



4278195456



4278190080



4287013494



4287013494



4286358118



4287668870

 4285637206

 4288389782

 4284981829

 4289045159

 4284326453

 4289700535


 4283605541

 4290421447

 4282950165

 4291076823

 4282294789

 4291732199

 4282098176

 4292387576

 4293108479

# Harmonies

## Analogous

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



4288781419



4287013494



4285179531

# Triad

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



4287013494



4284981447



4291463313

# Complementary

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



4287013494



4287788706

# 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.



4290808489



4287013494



4287273416

# Square

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



4287013494



4283540921



4289368253



4291202171

# Rectangle

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



4287013494



4284131227



4289368253



4291332249



# Sweetspot

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



4287013494



4291417283



4288844406



4284771168



4293651435



4285229931



# Same Dimension

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



4287013494



4289189006



4285964924



4283191881



4281700608



4278587904



# Inverse Universe

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



4287788706



4290416340



4288837276



4283386194



4284219537



4278910994



# Previews

## White Background



This preview shows how the Android color 4287013494 looks on a white background.

## Color Contrast Check

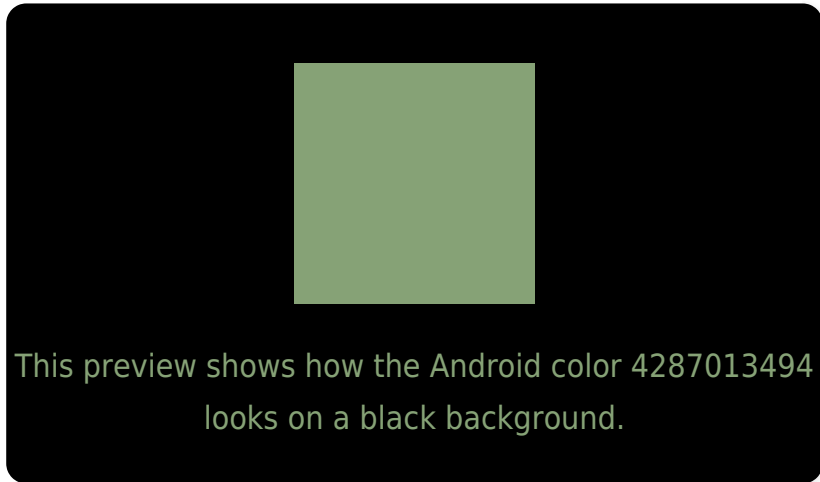
Large Text (above 18pt) WCAG AA × Fail

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 4287013494 Background



This preview shows how black text looks on a background with the Android color 4287013494.



This preview shows how white text looks on a background with the Android color 4287013494.

# 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



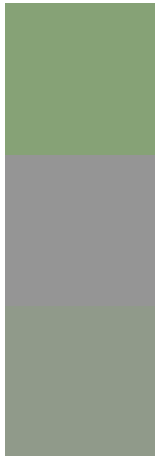
**Original Color**  
4287013494

**Protanomaly**  
4288322675

**Deuteranomaly**  
4288911480

**Tritanomaly**  
4287340182

# Monochromacy



**Original Color**  
4287013494

**Achromatopsia**  
4287993237

**Achromatomaly**  
4287666826

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287013494 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(134, 162, 118)` looks like.

```
.text, #text, p{  
    color:rgb(134, 162, 118)  
}
```

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(134, 162, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 162, 118) }
```

## Border

The CSS property to change the border of an element to Android 4287013494 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(134, 162, 118) }
```

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

```
.border{ border-color:rgb(134, 162, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 162, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 162, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 162, 118);  
box-shadow:4px 4px 4px 4px rgb(134, 162,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4287013494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 162, 118) }
```

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

```
.background{ background-color: rgb(134,  
162, 118) }
```

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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