

# Converting Colors

Android(4287062614)

Have a look what the booklet for  
Android(4287062614) contains.

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# Color

**Android(4287062614)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	876256
RGB	135, 98, 86
RGB Percent	53%, 38%, 34%
CMY	0.4706, 0.6157, 0.6627
CMYK	0.00, 0.27, 0.36, 0.47
HSL	15°, 22%, 43%
HSV	15°, 36%, 53%
XYZ	16.0391, 14.5581, 10.7688
YIQ	107.6950, 25.9040, 4.1120

# Conversions

## Conversions Part 2

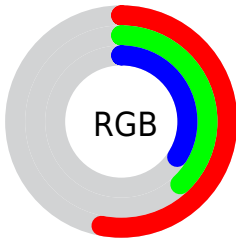
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 102, 86
Decimal	8872534
CIE Lab	45.02, 13.27, 12.72
CIE LCh	45, 18.384, 43.787
Yxy	14.5581, 0.3877, 0.3519
Android (android.graphics.Color)	4287062614 (0xFF876256)
YUV	107.6950, -10.6956, 23.9465
Hunter-Lab	38.1551, 8.2636, 9.9748

# Details

The Android color `4287062614` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283857799`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4290614664`, and `4283708201` is the 20% darker color. If you saturate the color by 10%, you get `4287060041`, and if you desaturate by 10%, it is `4287065188`.

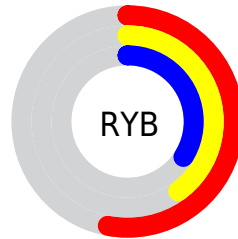
# Distribution



Red (53%)

Green (38%)

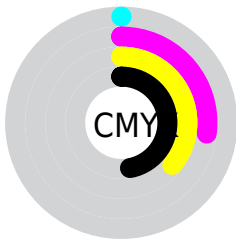
Blue (34%)



Red (53%)

Yellow (40%)

Blue (34%)

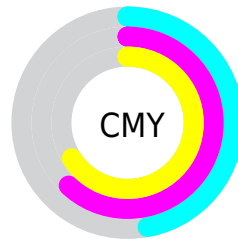


Cyan (0%)

Magenta (27%)

Yellow (36%)

Black (47%)



Cyan (47%)

Magenta (62%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287062614 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 4287062614 by changing the saturation by 10% instead.





4287062614



4287062614

4294967295



4285352511



4290614664



4283708201



4292522146



4282064404



4294364093



4280682240



4294961113



4278190080



4294967285



4287062614



4287062614



4287060041



4287065188



4287057467



4287067761

■ 4287054638

■ 4287070591

■ 4287052064

■ 4287073164

■ 4287049491

■ 4287075738

■ 4287046917

■ 4287078311

■ 4287045888

■ 4287080885

■ 4287083714

■ 4287086288

# Harmonies

## Analogous

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



4287258468



4287062614



4286408525

# Triad

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



4287062614



4283200353



4284639880

# Complementary

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



4287062614



4283857799

# 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.



4283199112



4287062614



4282348401

# Square

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



4287062614



4284313684



4282282623



4285949057

# Rectangle

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



4287062614



4285819468



4282282623



4284115849



# Sweetspot

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



4287062614



4289765789



4287059580



4284043342



4292467161



4284045657



# Same Dimension

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



4287062614



4289754467



4287068758



4282531132



4286717952



4278386944



# Inverse Universe

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



4283857799



4284718512



4283851655



4282138946



4278215298



4278190595



# Previews

## White Background



This preview shows how the Android color 4287062614 looks on a white background.

## Color Contrast Check

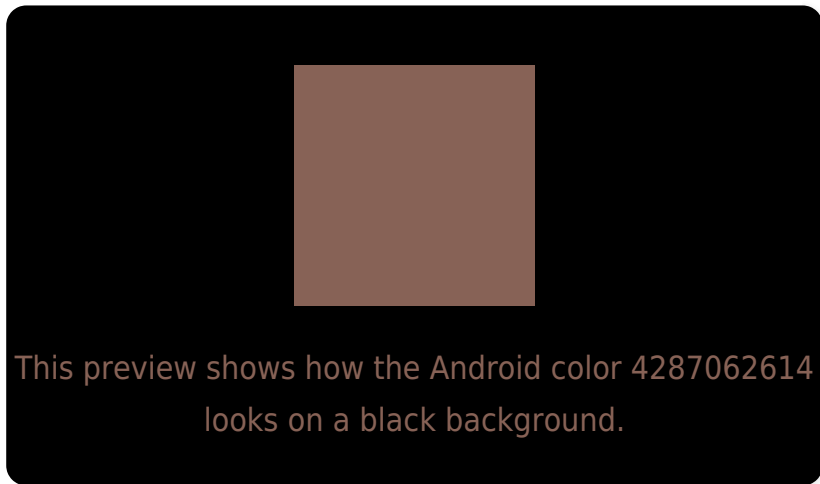
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287062614 Background



This preview shows how black text looks on a background with the Android color 4287062614.



This preview shows how white text looks on a background with the Android color 4287062614.

# 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**  
4287062614

**Protanopia**  
4285557594

**Deuteranopia**  
4286342997



**Tritanopia**  
4287193191

# Trichromacy



**Original Color**  
4287062614

**Protanomaly**  
4286081113

**Deuteranomaly**  
4286604629

**Tritanomaly**  
4287127905

# Monochromacy



**Original Color**  
4287062614

**Achromatopsia**  
4285295724

**Achromatomaly**  
4285950052

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287062614 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(135, 98, 86)` looks like.

```
.text, #text, p{  
    color:rgb(135, 98, 86)  
}
```

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(135, 98, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 98, 86) }
```

## Border

The CSS property to change the border of an element to Android 4287062614 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(135, 98, 86) }
```

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

```
.border{ border-color:rgb(135, 98, 86) }
```

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

Here you see how a box with a 4 pixel rgb(135, 98, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 98, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 98, 86);  
box-shadow:4px 4px 4px 4px rgb(135, 98,  
86) }
```

# Background

The CSS property to change the background color of an element to Android 4287062614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 98, 86) }
```

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

```
.background{ background-color: rgb(135, 98,  
86) }
```

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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