

# Converting Colors

Android(4288062829)

Have a look what the booklet for  
Android(4288062829) contains.

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# **Color**

**Android(4288062829)**

# Conversions

## Conversions Part 1

Format	Color
Hex	96A56D
RGB	150, 165, 109
RGB Percent	59%, 65%, 43%
CMY	0.4118, 0.3529, 0.5725
CMYK	0.09, 0.00, 0.34, 0.35
HSL	76°, 24%, 54%
HSV	76°, 34%, 65%
XYZ	28.7931, 34.4984, 19.6093
YIQ	154.1310, 9.0360, -20.5960

# Conversions

## Conversions Part 2

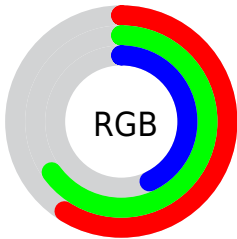
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">109, 165, 124</a>
Decimal	<a href="#">9872749</a>
CIELab	<a href="#">65.36, -14.87, 27.33</a>
CIElCh	<a href="#">65, 31.109, 118.553</a>
Yxy	<a href="#">34.4984, 0.3473, 0.4161</a>
Android (android.graphics.Color)	<a href="#">4288062829 (0xFF96A56D)</a>
YUV	<a href="#">154.1310, -22.2496, -3.6229</a>
Hunter-Lab	<a href="#">58.7354, -15.2830, 21.3203</a>

# Details

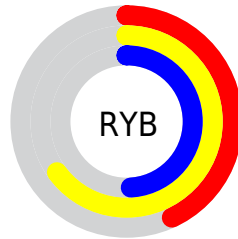
The Android color `4288062829` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286344613`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4291681441`, and `4284641596` is the 20% darker color. If you saturate the color by 10%, you get `4287800668`, and if you desaturate by 10%, it is `4288324989`.

# Distribution



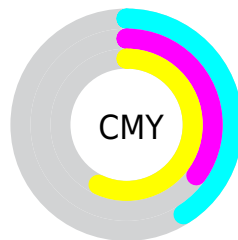
- Red (59%)
- Green (65%)
- Blue (43%)



- Red (43%)
- Yellow (65%)
- Blue (49%)



- Cyan (9%)
- Magenta (0%)
- Yellow (34%)
- Black (35%)



- Cyan (41%)
- Magenta (35%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288062829 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 4288062829 by changing the saturation by 10% instead.





4288062829



4288062829

4294967295



4286352212



4291681441



4284641596



4293523900



4283062566



4294967256



4281483535



4294967285



4280101632



4278196224



4278190080



4288062829



4288062829



4287800668



4288324989

■ 4287472972

■ 4288652686

■ 4287210811

■ 4288914846

■ 4286883115

■ 4289242543

■ 4286620955

■ 4289504703

■ 4286293258

■ 4289832400

■ 4286162176

■ 4290094560

■ 4290356721

■ 4290684415

# Harmonies

## Analogous

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



4289961063



4288062829



4285901697

# Triad

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



4288062829



4283345357



4292053665

# Complementary

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



4288062829



4286344613

# 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.



4290875324



4288062829



4286030550

# Square

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



4288062829



4282363320



4288714960



4292185221

# Rectangle

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



4288062829



4284460435



4288714960



4291791787



# Sweetspot

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



4288062829



4291876545



4289035373



4285033310



4293651435



4285229931



# Same Dimension

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



4288062829



4290762366



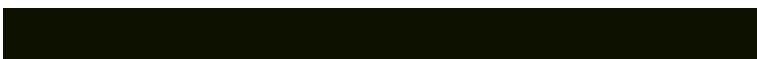
4286227821



4283388489



4285174016



4279046656



# Inverse Universe

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



4286344613



4288052950



4288179621



4283189586



4280746129



4278517778



# Previews

## White Background



This preview shows how the Android color 4288062829 looks on a white background.

## Color Contrast Check

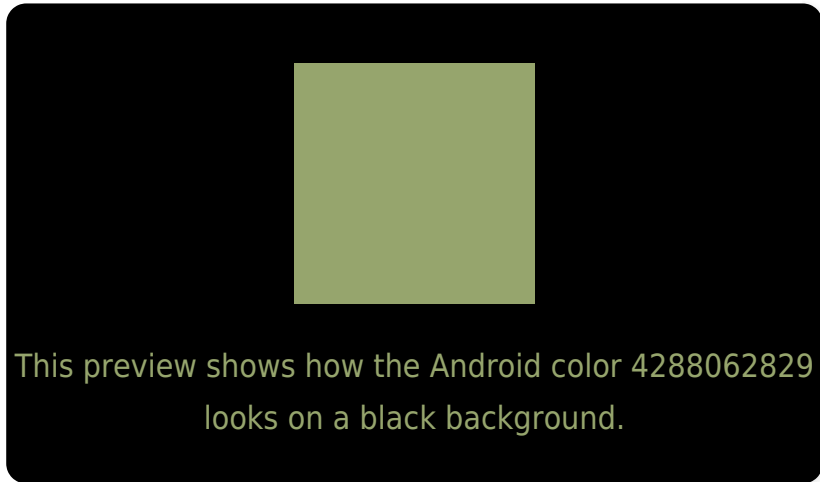
Large Text (above 18pt) WCAG AA × Fail

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

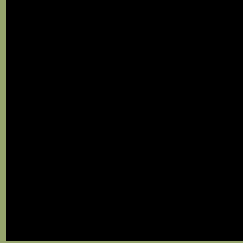
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288062829 Background



This preview shows how black text looks on a background with the Android color 4288062829.



This preview shows how white text looks on a background with the Android color 4288062829.

# 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**  
4288062829

**Protanopia**  
4289502826

**Deuteranopia**  
4290615408



# Trichromacy



**Original Color**  
4288062829

**Protanomaly**  
4288979307

**Deuteranomaly**  
4289699183

**Tritanomaly**  
4288389268

# Monochromacy



**Original Color**  
4288062829

**Achromatopsia**  
4288322202

**Achromatomaly**  
4288257674

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288062829 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(150, 165, 109)` looks like.

```
.text, #text, p{  
    color:rgb(150, 165, 109)  
}
```

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(150, 165, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 165, 109) }
```

## Border

The CSS property to change the border of an element to Android 4288062829 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(150, 165, 109) }
```

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

```
.border{ border-color:rgb(150, 165, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 165, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 165, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 165, 109);  
box-shadow:4px 4px 4px 4px rgb(150, 165,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4288062829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 165, 109) }
```

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

```
.background{ background-color: rgb(150,  
165, 109) }
```

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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