

# Converting Colors

Android(4287996008)

Have a look what the booklet for  
Android(4287996008) contains.

<b>Android(4287996008)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Android(4287996008)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95A068
RGB	149, 160, 104
RGB Percent	58%, 63%, 41%
CMY	0.4157, 0.3725, 0.5922
CMYK	0.07, 0.00, 0.35, 0.37
HSL	72°, 23%, 52%
HSV	72°, 35%, 63%
XYZ	27.4639, 32.5306, 17.9282
YIQ	150.3270, 11.4200, -19.7480

# Conversions

## Conversions Part 2

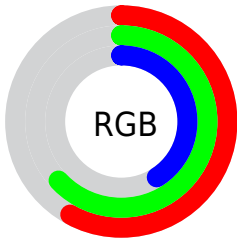
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">104, 160, 115</a>
Decimal	<a href="#">9805928</a>
CIELab	<a href="#">63.78, -13.32, 27.93</a>
CIELCh	<a href="#">64, 30.944, 115.496</a>
Yxy	<a href="#">32.5306, 0.3525, 0.4175</a>
Android (android.graphics.Color)	<a href="#">4287996008 (0xFF95A068)</a>
YUV	<a href="#">150.3270, -22.8392, -1.1638</a>
Hunter-Lab	<a href="#">57.0356, -13.8607, 21.2881</a>

# Details

The Android color `4287996008` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285753504`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291614620`, and `4284575032` is the 20% darker color. If you saturate the color by 10%, you get `4287799384`, and if you desaturate by 10%, it is `4288192632`.

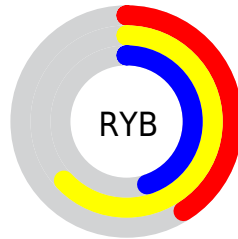
# Distribution



Red (58%)

Green (63%)

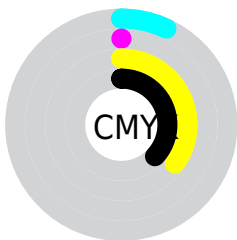
Blue (41%)



Red (41%)

Yellow (63%)

Blue (45%)

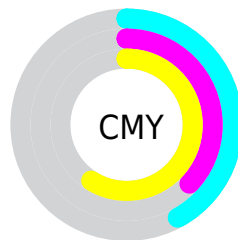


Cyan (7%)

Magenta (0%)

Yellow (35%)

Black (37%)



Cyan (42%)

Magenta (37%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287996008 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 4287996008 by changing the saturation by 10% instead.





4287996008



4287996008

4294967295



4286285391



4291614620



4284575032



4293456823



4282995745



4294967251



4281416970



4294967279



4280035072



4278195200



4278190080



4287996008



4287996008



4287799384



4288192632

■ 4287602760

■ 4288389256

■ 4287406136

■ 4288585880

■ 4287143976

■ 4288848040

■ 4286947352

■ 4289044664

■ 4286750728

■ 4289241288

■ 4286685184

■ 4289437912

■ 4289634536

■ 4289831160

# Harmonies

## Analogous

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



4289828707



4287996008



4285900410

# Triad

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



4287996008



4282885575



4291659424

# Complementary

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



4287996008



4285753504

# 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.



4290415546



4287996008



4285439697

# Square

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



4287996008



4282100145



4288189900



4291921796

# Rectangle

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



4287996008



4284459404



4288189900



4291332009



# Sweetspot

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



4287996008



4291678650



4288705128



4284901723



4293454056



4285098345



# Same Dimension

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



4287996008



4290826617



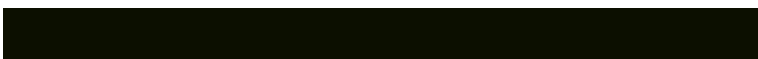
4286226536



4283256647



4285763328



4278980352



# Inverse Universe

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



4285753504



4287330769



4287522976



4282992463



4280025231



4278386703



# Previews

## White Background



This preview shows how the Android color 4287996008 looks on a white background.

## Color Contrast Check

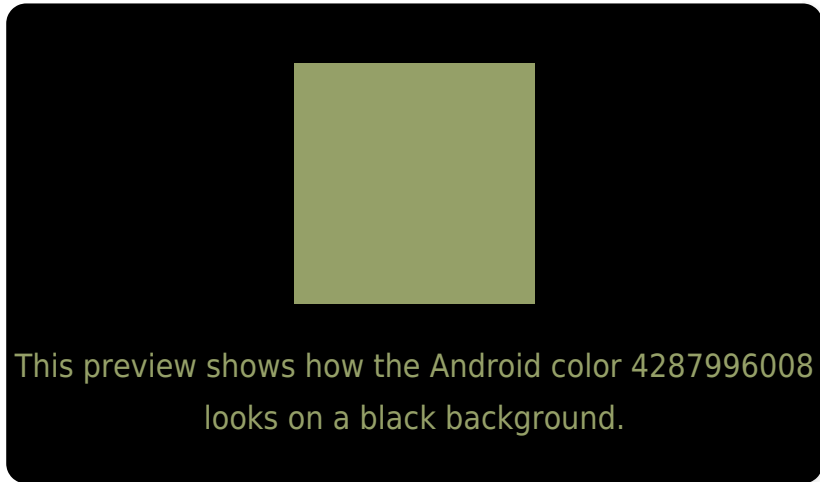
Large Text (above 18pt) WCAG AA × Fail

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 4287996008 Background



This preview shows how black text looks on a background with the Android color 4287996008.




This preview shows how white text looks on a background with the Android color 4287996008.

# 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**  
4288518565

# Trichromacy



**Original Color**  
4287996008

**Protanomaly**  
4288781415

**Deuteranomaly**  
4289435754

**Tritanomaly**  
4288322703

# Monochromacy



**Original Color**  
4287996008

**Achromatopsia**  
4288059030

**Achromatomaly**  
4288060037

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287996008 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(149, 160, 104)` looks like.

```
.text, #text, p{  
    color:rgb(149, 160, 104)  
}
```

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(149, 160, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 160, 104) }
```

## Border

The CSS property to change the border of an element to Android 4287996008 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(149, 160, 104) }
```

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

```
.border{ border-color:rgb(149, 160, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 160, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 160, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 160, 104);  
box-shadow:4px 4px 4px 4px rgb(149, 160,  
104) }
```

# Background

The CSS property to change the background color of an element to Android 4287996008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 160, 104) }
```

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

```
.background{ background-color: rgb(149,  
160, 104) }
```

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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