

Converting Colors

Android(4288060001)

Have a look what the booklet for
Android(4288060001) contains.

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Color

Android(4288060001)

Conversions

Conversions Part 1

Format	Color
Hex	969A61
RGB	150, 154, 97
RGB Percent	59%, 60%, 38%
CMY	0.4118, 0.3961, 0.6196
CMYK	0.03, 0.00, 0.37, 0.40
HSL	64°, 23%, 49%
HSV	64°, 37%, 60%
XYZ	26.2909, 30.4583, 15.8026
YIQ	146.3060, 15.9130, -18.5750

Conversions

Conversions Part 2

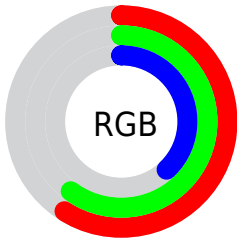
Format	Color
RYB	97, 154, 101
Decimal	9869921
CIELab	62.05, -10.63, 29.46
CIElCh	62, 31.320, 109.842
Yxy	30.4583, 0.3624, 0.4198
Android (android.graphics.Color)	4288060001 (0xFF969A61)
YUV	146.3060, -24.3079, 3.2396
Hunter-Lab	55.1890, -11.5470, 21.6555

Details

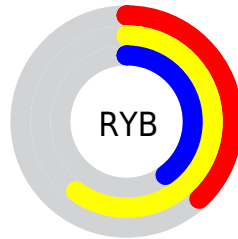
The Android color `4288060001` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284834202`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291678356`, and `4284639025` is the 20% darker color. If you saturate the color by 10%, you get `4287994450`, and if you desaturate by 10%, it is `4288125552`.

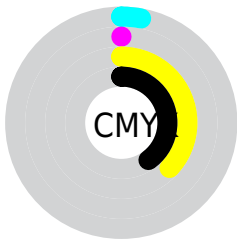
Distribution



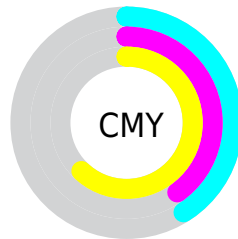
- Red (59%)
- Green (60%)
- Blue (38%)



- Red (38%)
- Yellow (60%)
- Blue (40%)



- Cyan (3%)
- Magenta (0%)
- Yellow (37%)
- Black (40%)



- Cyan (41%)
- Magenta (40%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288060001 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 4288060001 by changing the saturation by 10% instead.



4288060001



4288060001

4294967295



4286349385



4291678356



4284639025



4293520815



4282994458



4294967243



4281481218



4294967271



4280034048



4278193664



4278190080



4288060001



4288060001



4287994450



4288125552

■ 4287928898

■ 4288191104

■ 4287863347

■ 4288256655

■ 4287797795

■ 4288322207

■ 4287732244

■ 4288387758

■ 4287666693

■ 4288453309

■ 4287601152

■ 4288584397

■ 4288649948

■ 4288715500

Harmonies

Analogous

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



4289827167



4288060001



4285964657

Triad

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



4288060001



4281967296



4291199649

Complementary

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



4288060001



4284834202

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.



4289759418



4288060001



4284521420

Square

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



4288060001



4281771432



4287402698



4291658116

Rectangle

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



4288060001



4284523650



4287402698



4290806698

Sweetspot

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



4288060001



4291348915



4288308577



4284835417



4293322470



4284900966

Same Dimension

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



4288060001



4291021169



4286224993



4283190597



4286745600



4278979840

Inverse Universe

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



4284834202



4286017993



4286669210



4282729805



4278845580



4278255629

Previews

White Background



This preview shows how the Android color 4288060001 looks on a white background.

Color Contrast Check

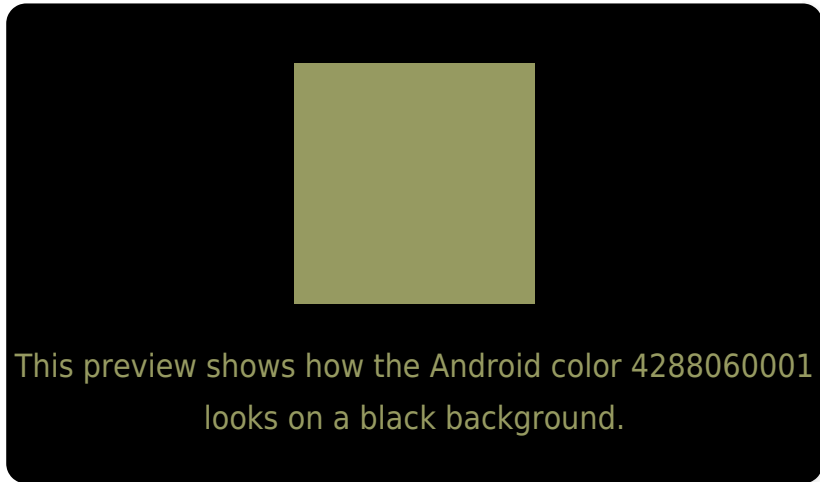
Large Text (above 18pt) WCAG AA × Fail

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

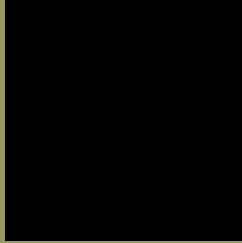
Any Text WCAG AA ✓ Pass

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 4288060001 Background



This preview shows how black text looks on a background with the Android color 4288060001.



This preview shows how white text looks on a background with the Android color 4288060001.

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](#).

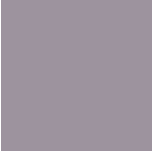
Dichromacy



Original Color
4288060001

Protanopia
4288910943

Deuteranopia
4290023267



Tritanopia
4288517022

Trichromacy



Original Color
4288060001

Protanomaly
4288583520

Deuteranomaly
4289303394

Tritanomaly
4288321160

Monochromacy



Original Color
4288060001

Achromatopsia
4287795858

Achromatomaly
4287862144

CSS Examples

Text

The CSS property to change the color of the text to Android 4288060001 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, 154, 97)` looks like.

```
.text, #text, p{  
    color:rgb(150, 154, 97)  
}
```

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, 154, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 154, 97) }
```

Border

The CSS property to change the border of an element to Android 4288060001 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, 154, 97) }
```

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

```
.border{ border-color:rgb(150, 154, 97) }
```

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

Here you see how a box with a 4 pixel rgb(150, 154, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 154, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 154, 97);  
box-shadow:4px 4px 4px 4px rgb(150, 154,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4288060001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 154, 97) }
```

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

```
.background{ background-color: rgb(150,  
154, 97) }
```

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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