

Converting Colors

Android(4288062311)

Have a look what the booklet for
Android(4288062311) contains.

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Color

Android(4288062311)

Conversions

Conversions Part 1

Format	Color
Hex	96A367
RGB	150, 163, 103
RGB Percent	59%, 64%, 40%
CMY	0.4118, 0.3608, 0.5961
CMYK	0.08, 0.00, 0.37, 0.36
HSL	73°, 25%, 52%
HSV	73°, 37%, 64%
XYZ	28.1231, 33.6577, 17.8463
YIQ	152.2730, 11.5120, -21.4160

Conversions

Conversions Part 2

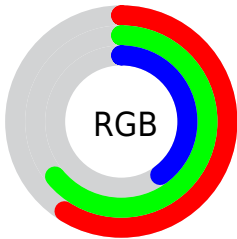
Format	Color
RYB	103, 163, 116
Decimal	9872231
CIELab	64.69, -14.62, 29.67
CIELCh	65, 33.076, 116.237
Yxy	33.6577, 0.3532, 0.4227
Android (android.graphics.Color)	4288062311 (0xFF96A367)
YUV	152.2730, -24.2916, -1.9934
Hunter-Lab	58.0152, -14.9983, 22.3722

Details

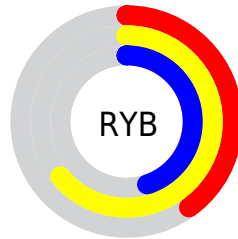
The Android color **4288062311** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4285818787**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4291680923**, and **4284641079** is the 20% darker color. If you saturate the color by 10%, you get **4287800151**, and if you desaturate by 10%, it is **4288324471**.

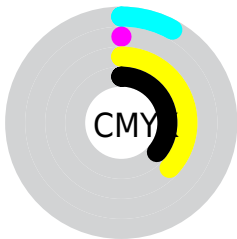
Distribution



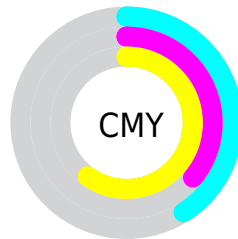
- Red (59%)
- Green (64%)
- Blue (40%)



- Red (40%)
- Yellow (64%)
- Blue (45%)



- Cyan (8%)
- Magenta (0%)
- Yellow (37%)
- Black (36%)



- Cyan (41%)
- Magenta (36%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288062311 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 4288062311 by changing the saturation by 10% instead.



4288062311



4288062311

4294967295



4286351694



4291680923



4284641079



4293523126



4282996512



4294967250



4281483272



4294967278



4280035840



4278195968



4278190080



4288062311



4288062311



4287800151



4288324471

 4287603526

 4288521096

 4287341366

 4288783256

 4287144742

 4288979880

 4286882582

 4289242041

 4286685957

 4289438665

 4286620416

 4289700825

 4289897449

 4290159610

Harmonies

Analogous

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



4290026082



4288062311



4285770107

Triad

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



4288062311



4282362061



4292052898

Complementary

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



4288062311



4285818787

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.



4290743486



4288062311



4285374935

Square

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



4288062311



4281380022



4288387026



4292315268

Rectangle

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



4288062311



4284198030



4288387026



4291725484

Sweetspot

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



4288062311



4291810492



4288902247



4285033309



4293651435



4285229931

Same Dimension

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



4288062311



4290761847



4286161767



4283454025



4285698304



4279112192

Inverse Universe

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



4285818787



4287330260



4287784867



4283124050



4280221841



4278452242

Previews

White Background



This preview shows how the Android color 4288062311 looks on a white background.

Color Contrast Check

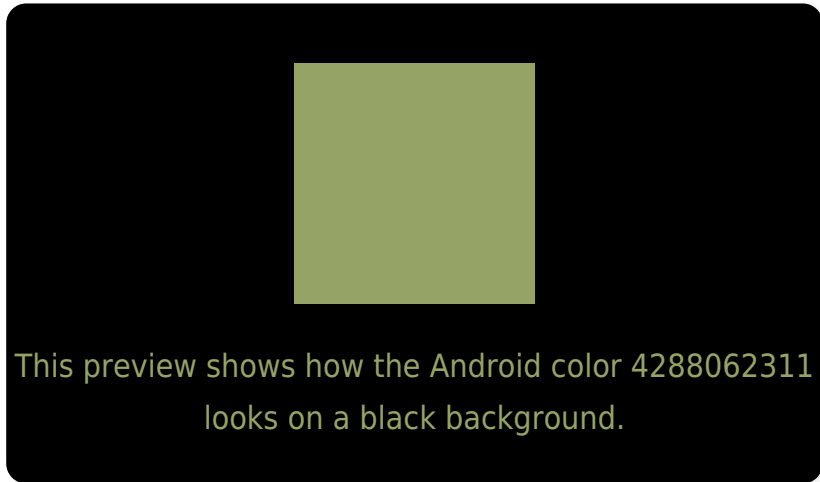
Large Text (above 18pt) WCAG AA × Fail

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 4288062311 Background



This preview shows how black text looks on a background with the Android color 4288062311.



This preview shows how white text looks on a background with the Android color 4288062311.

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
4288062311

Protanopia
4289437029

Deuteranopia
4290549354



Tritanopia
4288584615

Trichromacy



Original Color
4288062311

Protanomaly
4288913254

Deuteranomaly
4289633129

Tritanomaly
4288388752

Monochromacy



Original Color
4288062311

Achromatopsia
4288190616

Achromatomaly
4288126086

CSS Examples

Text

The CSS property to change the color of the text to Android 4288062311 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, 163, 103)` looks like.

```
.text, #text, p{  
    color:rgb(150, 163, 103)  
}
```

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, 163, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 163, 103) }
```

Border

The CSS property to change the border of an element to Android 4288062311 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, 163, 103) }
```

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

```
.border{ border-color:rgb(150, 163, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 163, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 163, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 163, 103);  
box-shadow:4px 4px 4px 4px rgb(150, 163,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4288062311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 163, 103) }
```

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

```
.background{ background-color: rgb(150,  
163, 103) }
```

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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