

Converting Colors

Android(4288064111)

Have a look what the booklet for
Android(4288064111) contains.

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Color

Android(4288064111)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 96AA6F |
| RGB | 150, 170, 111 |
| RGB Percent | 59%, 67%, 44% |
| CMY | 0.4118, 0.3333, 0.5647 |
| CMYK | 0.12, 0.00, 0.35, 0.33 |
| HSL | 80°, 26%, 55% |
| HSV | 80°, 35%, 67% |
| XYZ | 29.8216, 36.3812, 20.4894 |
| YIQ | 157.2940, 7.0190, -22.5890 |

Conversions

Conversions Part 2

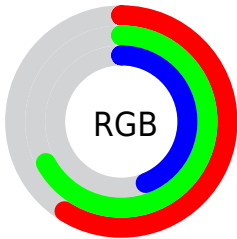
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 111, 170, 131 |
| Decimal | 9874031 |
| CIELab | 66.81, -17.18, 28.17 |
| CIELCh | 67, 32.995, 121.386 |
| Yxy | 36.3812, 0.3440, 0.4197 |
| Android (android.graphics.Color) | 4288064111 (0xFF96AA6F) |
| YUV | 157.2940, -22.8229, -6.3968 |
| Hunter-Lab | 60.3168, -17.3010, 22.0811 |

Details

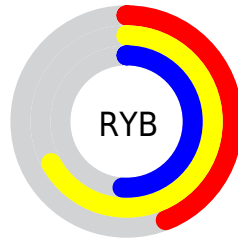
The Android color `4288064111` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286803882`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4291682723`, and `4284642878` is the 20% darker color. If you saturate the color by 10%, you get `4287670878`, and if you desaturate by 10%, it is `4288457344`.

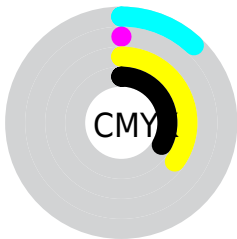
Distribution



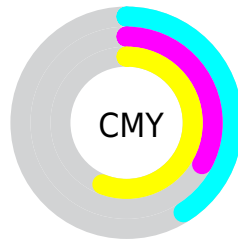
- Red (59%)
- Green (67%)
- Blue (44%)



- Red (44%)
- Yellow (67%)
- Blue (51%)



- Cyan (12%)
- Magenta (0%)
- Yellow (35%)
- Black (33%)



- Cyan (41%)
- Magenta (33%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288064111 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 4288064111 by changing the saturation by 10% instead.



4288064111



4288064111

4294967295



4286353238



4291682723



4284642878



4293525183



4283063591



4294967259



4281484561



4294967287



4280102656



4278196992



4278190080



4288064111



4288064111



4287670878



4288457344

 4287277645

 4288850577

 4286949948

 4289178274

 4286556715

 4289571507

 4286163482

 4289964740

 4285770249

 4290357973

 4285573632

 4290685670

 4291078903

 4291472127

Harmonies

Analogous

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



4290093415



4288064111



4285771909

Triad

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



4288064111



4283346390



4292578466

Complementary

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



4288064111



4286803882

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.



4291400127



4288064111



4286359005

Square

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



4288064111



4281840320



4289239765



4292644741

Rectangle

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



4288064111



4284199577



4289239765



4292316588

Sweetspot

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



4288064111



4292271816



4289364847



4285296739



4293980400



4285558896

Same Dimension

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



4288064111



4290698881



4286163567



4283520076



4284650496



4279047168

Inverse Universe

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



4286803882



4288709086



4288704426



4283386964



4281467028



4278648852

Previews

White Background



This preview shows how the Android color 4288064111 looks on a white background.

Color Contrast Check

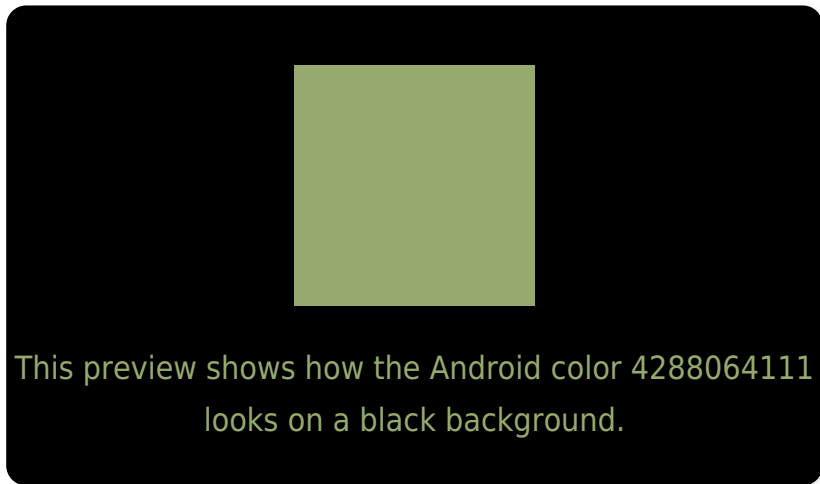
Large Text (above 18pt) WCAG AA × Fail

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 4288064111 Background



This preview shows how black text looks on a background with the Android color 4288064111.



This preview shows how white text looks on a background with the Android color 4288064111.

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
[4288064111](#)

Protanopia
[4289765996](#)

Deuteranopia
[4290878322](#)



Tritanopia
4288651951

Trichromacy



Original Color
4288064111

Protanomaly
4289176941

Deuteranomaly
4289831025

Tritanomaly
4288456088

Monochromacy



Original Color
4288064111

Achromatopsia
4288519581

Achromatomaly
4288324236

CSS Examples

Text

The CSS property to change the color of the text to Android 4288064111 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, 170, 111)` looks like.

```
.text, #text, p{  
    color:rgb(150, 170, 111)  
}
```

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, 170, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 170, 111) }
```

Border

The CSS property to change the border of an element to Android 4288064111 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, 170, 111) }
```

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

```
.border{ border-color:rgb(150, 170, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 170, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 170, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 170, 111);  
box-shadow:4px 4px 4px 4px rgb(150, 170,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4288064111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 170, 111) }
```

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

```
.background{ background-color: rgb(150,  
170, 111) }
```

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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