

Converting Colors

Android(4288070811)

Have a look what the booklet for
Android(4288070811) contains.

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Color

Android(4288070811)

Conversions

Conversions Part 1

Format	Color
Hex	96C49B
RGB	150, 196, 155
RGB Percent	59%, 77%, 61%
CMY	0.4118, 0.2314, 0.3922
CMYK	0.23, 0.00, 0.21, 0.23
HSL	127°, 28%, 68%
HSV	127°, 23%, 77%
XYZ	38.2340, 48.3304, 38.3239
YIQ	177.5720, -14.2550, -22.5030

Conversions

Conversions Part 2

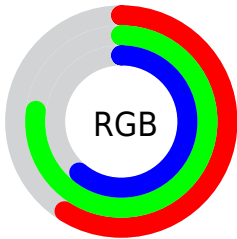
Format	Color
RYB	150, 191, 196
Decimal	9880731
CIELab	75.03, -23.29, 15.74
CIElCh	75, 28.108, 145.939
Yxy	48.3304, 0.3061, 0.3870
Android (android.graphics.Color)	4288070811 (0xFF96C49B)
YUV	177.5720, -11.1280, -24.1806
Hunter-Lab	69.5201, -23.4905, 15.9796

Details

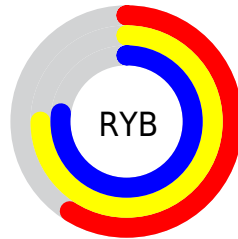
The Android color `4288070811` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291073727`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291689938`, and `4284649064` is the 20% darker color. If you saturate the color by 10%, you get `4286760074`, and if you desaturate by 10%, it is `4289381548`.

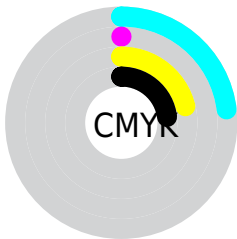
Distribution



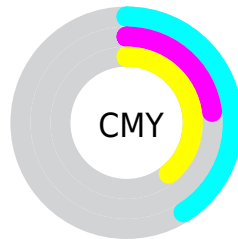
- Red (59%)
- Green (77%)
- Blue (61%)



- Red (59%)
- Yellow (75%)
- Blue (77%)



- Cyan (23%)
- Magenta (0%)
- Yellow (21%)
- Black (23%)



- Cyan (41%)
- Magenta (23%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288070811 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 4288070811 by changing the saturation by 10% instead.



4288070811



4288070811

4294967295



4286359937



4291689938



4284649064



4293525486



4283003984



4281424696



4279845923



4278267149



4278196736



4278190080



4288070811



4288070811


 4286760074

 4289381548

 4285514872


 4290626750

 4284204135

 4291937487

 4282958933

 4293182689

 4281648196

 4294493426

 4280337458

 4294952191

 4279092257

 4278240277

Harmonies

Analogous

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



4290035338



4288070811



4286236596

Triad

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



4288070811



4287872236



4293765027

Complementary

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



4288070811



4291073727

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.



4293502653



4288070811



4290294759

Square

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



4288070811



4285842403



4292324310



4293111183

Rectangle

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



4288070811



4285450182



4292324310



4293764780

Sweetspot

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



4288070811



4293787631



4290757782



4285890678



4278190080



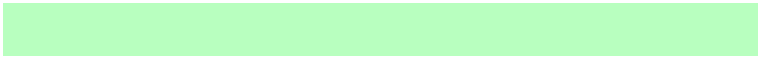
4286611584

Same Dimension

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



4288070811



4290314175



4288070834



4283916632



4278231313



4278198532

Inverse Universe

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



4291073727



4294949111



4291073704



4284569440



4288741519



4280352798

Previews

White Background



This preview shows how the Android color 4288070811 looks on a white background.

Color Contrast Check

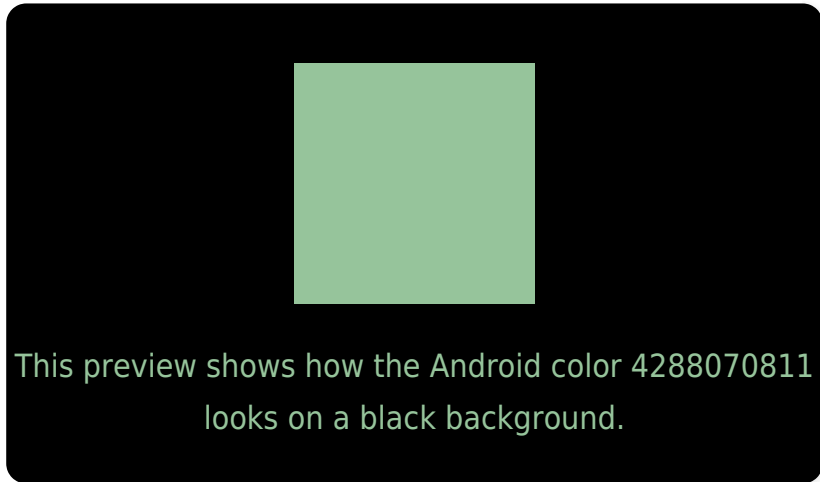
Large Text (above 18pt) WCAG AA × Fail

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

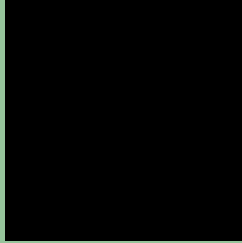
Any Text WCAG AA ✓ Pass

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 4288070811 Background



This preview shows how black text looks on a background with the Android color 4288070811.



This preview shows how white text looks on a background with the Android color 4288070811.

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



Trichromacy



Original Color
4288070811

Protanomaly
4289969303

Deuteranomaly
4290623646

Tritanomaly
4288463034

Monochromacy



Original Color
4288070811

Achromatopsia
4289901234

Achromatomaly
4289247658

CSS Examples

Text

The CSS property to change the color of the text to Android 4288070811 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, 196, 155)` looks like.

```
.text, #text, p{  
    color:rgb(150, 196, 155)  
}
```

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, 196, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 196, 155) }
```

Border

The CSS property to change the border of an element to Android 4288070811 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, 196, 155) }
```

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

```
.border{ border-color:rgb(150, 196, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 196, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 196, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 196, 155);  
box-shadow:4px 4px 4px 4px rgb(150, 196,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4288070811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 196, 155) }
```

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

```
.background{ background-color: rgb(150,  
196, 155) }
```

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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