

Converting Colors

Android(4288072106)

Have a look what the booklet for
Android(4288072106) contains.

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Color

Android(4288072106)

Conversions

Conversions Part 1

Format	Color
Hex	96C9AA
RGB	150, 201, 170
RGB Percent	59%, 79%, 67%
CMY	0.4118, 0.2118, 0.3333
CMYK	0.25, 0.00, 0.15, 0.21
HSL	144°, 32%, 69%
HSV	144°, 25%, 79%
XYZ	40.7200, 51.1596, 45.7588
YIQ	182.2170, -20.4450, -20.4530

Conversions

Conversions Part 2

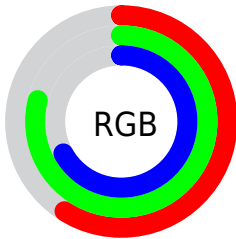
Format	Color
RYB	150, 187, 201
Decimal	9882026
CIELab	76.78, -22.97, 10.15
CIELCh	77, 25.108, 156.156
Yxy	51.1596, 0.2958, 0.3717
Android (android.graphics.Color)	4288072106 (0xFF96C9AA)
YUV	182.2170, -6.0230, -28.2543
Hunter-Lab	71.5259, -23.5496, 12.1373

Details

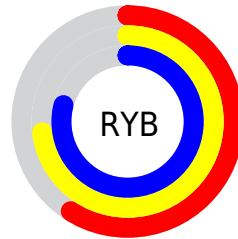
The Android color `4288072106` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291401397`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291690465`, and `4284650358` is the 20% darker color. If you saturate the color by 10%, you get `4286761374`, and if you desaturate by 10%, it is `4289382838`.

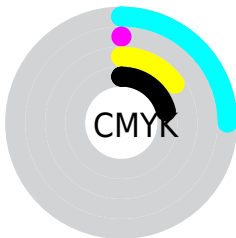
Distribution



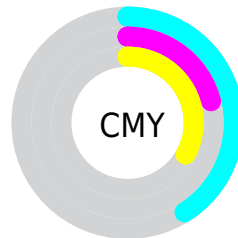
- Red (59%)
- Green (79%)
- Blue (67%)



- Red (59%)
- Yellow (73%)
- Blue (79%)



- Cyan (25%)
- Magenta (0%)
- Yellow (15%)
- Black (21%)



- Cyan (41%)
- Magenta (21%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288072106 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 4288072106 by changing the saturation by 10% instead.



4288072106



4288072106

4294967295



4286361232



4291690465



4284650358



4293525502



4283005277



4281425990



4279781423



4278202650



4278197760



4278190080



4288072106



4288072106

 4286761374

 4289382838

 4285450642


 4290693570

 4284139909

 4292004303

 4282829177

 4293315035

 4281518445

 4294691303

 4280142177

 4294953459

 4278831444

 4294953471

 4278241615

Harmonies

Analogous

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



4289774744



4288072106



4286696386

Triad

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



4288072106



4289249003



4293636003

Complementary

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



4288072106



4291401397

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.



4293701049



4288072106



4291278563

Square

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



4288072106



4287350247



4292915153



4292851348

Rectangle

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



4288072106



4286302929



4292915153



4293766826

Sweetspot

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



4288072106



4293656563



4290103702



4285759608



4278190080



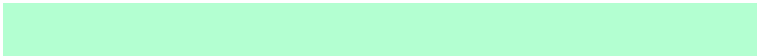
4286611584

Same Dimension

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



4288072106



4289986513



4288072131



4284113757



4278231872



4278199310

Inverse Universe

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



4291401397



4294947809



4291401372



4284701280



4288872547



4280549398

Previews

White Background



This preview shows how the Android color 4288072106 looks on a white background.

Color Contrast Check

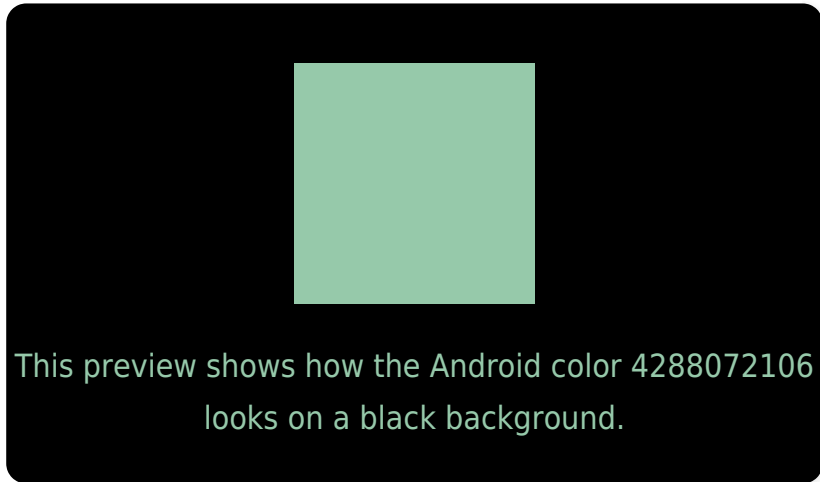
Large Text (above 18pt) WCAG AA × Fail

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 4288072106 Background



This preview shows how black text looks on a background with the Android color 4288072106.

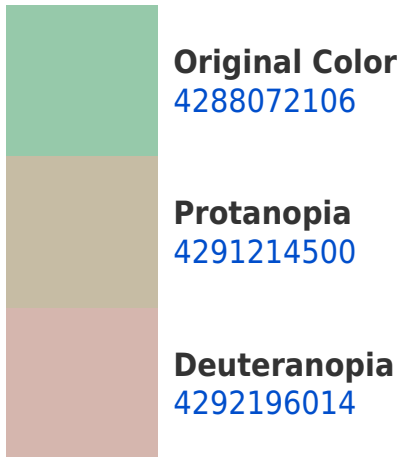


This preview shows how white text looks on a background with the Android color 4288072106.

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
4288072106

Protanomaly
4290101670

Deuteranomaly
4290690477

Tritanomaly
4288398788

Monochromacy



Original Color
4288072106

Achromatopsia
4290164406

Achromatomaly
4289379762

CSS Examples

Text

The CSS property to change the color of the text to Android 4288072106 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, 201, 170)` looks like.

```
.text, #text, p{  
    color:rgb(150, 201, 170)  
}
```

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, 201, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 201, 170) }
```

Border

The CSS property to change the border of an element to Android 4288072106 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, 201, 170) }
```

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

```
.border{ border-color:rgb(150, 201, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 201, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 201, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 201, 170);  
box-shadow:4px 4px 4px 4px rgb(150, 201,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4288072106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 201, 170) }
```

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

```
.background{ background-color: rgb(150,  
201, 170) }
```

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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