

Converting Colors

Android(4288064680)

Have a look what the booklet for
Android(4288064680) contains.

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Color

Android(4288064680)

Conversions

Conversions Part 1

Format	Color
Hex	96ACA8
RGB	150, 172, 168
RGB Percent	59%, 67%, 66%
CMY	0.4118, 0.3255, 0.3412
CMYK	0.13, 0.00, 0.02, 0.33
HSL	169°, 12%, 63%
HSV	169°, 13%, 67%
XYZ	34.3981, 38.8162, 42.7251
YIQ	164.9660, -11.8280, -5.9080

Conversions

Conversions Part 2

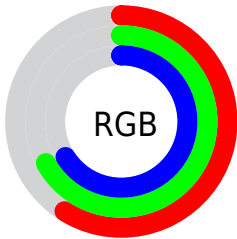
Format	Color
RYB	150, 162, 172
Decimal	9874600
CIELab	68.62, -8.42, -0.53
CIELCh	69, 8.433, 183.592
Yxy	38.8162, 0.2967, 0.3348
Android (android.graphics.Color)	4288064680 (0xFF96ACA8)
YUV	164.9660, 1.4958, -13.1252
Hunter-Lab	62.3027, -10.4776, 2.9528

Details

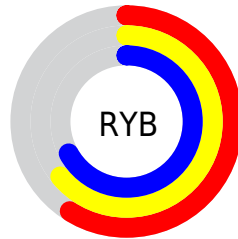
The Android color `4288064680` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289500826`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4291617759`, and `4284708980` is the 20% darker color. If you saturate the color by 10%, you get `4286950565`, and if you desaturate by 10%, it is `4289178795`.

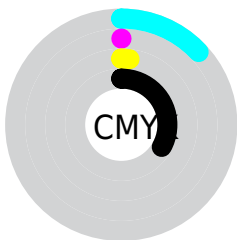
Distribution



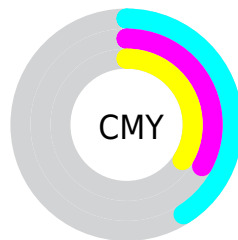
- Red (59%)
- Green (67%)
- Blue (66%)



- Red (59%)
- Yellow (64%)
- Blue (67%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (33%)



- Cyan (41%)
- Magenta (33%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288064680 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 4288064680 by changing the saturation by 10% instead.

 4288064680

 4288064680

4294967295

 4286353806

 4291617759

 4284708980

 4293525500

 4283129692

 4281616196

 4280168750

 4278787097

 4278190080

 4288064680

 4288064680

 4286950565

 4289178795

 4285836450

 4290292910

 4284656799

 4291472561

 4283542683

 4292586677

 4282428568

 4293700792

 4281314453

 4294814907

 4280200338

 4294945982

 4279020687

 4294945985

 4278234253

 4294945988

Harmonies

Analogous

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



4288457632



4288064680



4287999151

Triad

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



4288064680



4289373620



4290028954

Complementary

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



4288064680



4289500826

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.



4290290591



4288064680



4289897390

Square

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



4288064680



4288784566



4290224807



4289570712

Rectangle

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



4288064680



4288129971



4290224807



4290159771

Sweetspot

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



4288064680



4292337887



4288326806



4285231215



4293980400



4285558896

Same Dimension

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



4288064680



4290765018



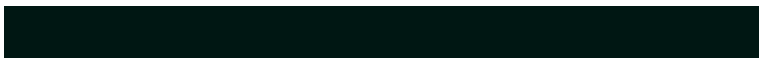
4288062892



4283324245



4278228603



4278195987

Inverse Universe

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



4289500826



4292919237



4289502614



4283911760



4288020507



4279697412

Previews

White Background



This preview shows how the Android color 4288064680 looks on a white background.

Color Contrast Check

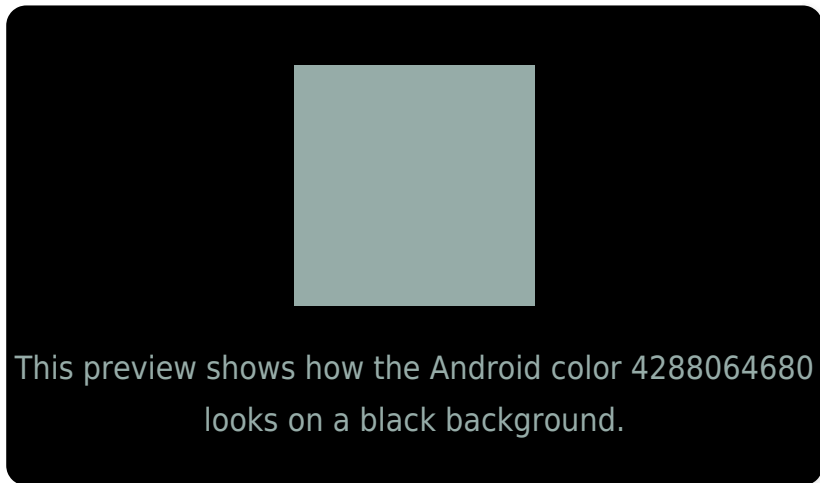
Large Text (above 18pt) WCAG AA × Fail

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

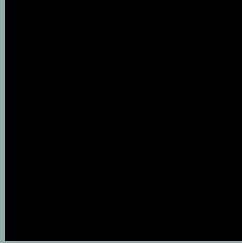
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

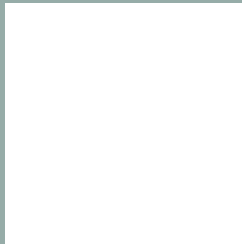
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288064680 Background



This preview shows how black text looks on a background with the Android color 4288064680.



This preview shows how white text looks on a background with the Android color 4288064680.

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





Tritanopia
4288260791

Trichromacy



Original Color
4288064680

Protanomaly
4288915622

Deuteranomaly
4289373865

Tritanomaly
4288195506

Monochromacy



Original Color
4288064680

Achromatopsia
4289045925

Achromatomaly
4288719014

CSS Examples

Text

The CSS property to change the color of the text to Android 4288064680 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, 172, 168)` looks like.

```
.text, #text, p{  
    color:rgb(150, 172, 168)  
}
```

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, 172, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 172, 168) }
```

Border

The CSS property to change the border of an element to Android 4288064680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

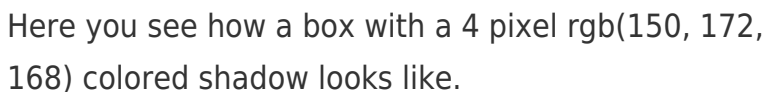
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(150, 172, 168) }
```

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

```
.border{ border-color:rgb(150, 172, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(150, 172, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 172, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 172, 168);  
box-shadow:4px 4px 4px 4px rgb(150, 172,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4288064680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 172, 168) }
```

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

```
.background{ background-color: rgb(150,  
172, 168) }
```

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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