

Converting Colors

Android(4288064668)

Have a look what the booklet for
Android(4288064668) contains.

Android(4288064668)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288064668)

Conversions

Conversions Part 1

Format	Color
Hex	96AC9C
RGB	150, 172, 156
RGB Percent	59%, 67%, 61%
CMY	0.4118, 0.3255, 0.3882
CMYK	0.13, 0.00, 0.09, 0.33
HSL	136°, 12%, 63%
HSV	136°, 13%, 67%
XYZ	33.3310, 38.3894, 37.1057
YIQ	163.5980, -7.9760, -9.6400

Conversions

Conversions Part 2

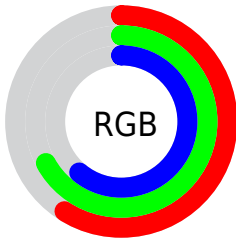
Format	Color
RYB	150, 167, 172
Decimal	9874588
CIELab	68.31, -10.80, 5.66
CIELCh	68, 12.191, 152.345
Yxy	38.3894, 0.3063, 0.3528
Android (android.graphics.Color)	4288064668 (0xFF96AC9C)
YUV	163.5980, -3.7458, -11.9254
Hunter-Lab	61.9592, -12.4044, 7.8643

Details

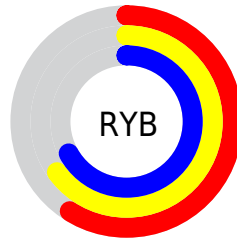
The Android color `4288064668` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289500838`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4291617746`, and `4284708969` is the 20% darker color. If you saturate the color by 10%, you get `4286950543`, and if you desaturate by 10%, it is `4289178793`.

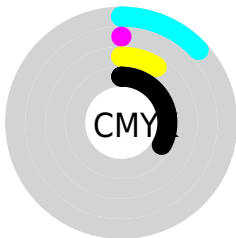
Distribution



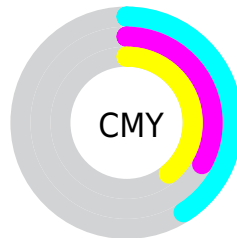
- Red (59%)
- Green (67%)
- Blue (61%)



- Red (59%)
- Yellow (65%)
- Blue (67%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (33%)



- Cyan (41%)
- Magenta (33%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288064668 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 4288064668 by changing the saturation by 10% instead.

 4288064668

 4288064668

4294967295

 4286353794

 4291617746

 4284708969

 4293459951

 4283129681

 4281616186

 4280168740

 4278787087

 4278190080

 4288064668

 4288064668

 4286950543

 4289178793

 4285836419

 4290292917

 4284656758

 4291472578

 4283542634

 4292586702

 4282428509

 4293700827

 4281314385

 4294814951

 4280200260

 4294946036

 4279020600

 4294946047

 4278234159

Harmonies

Analogous

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



4288850324



4288064668



4287475111

Triad

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



4288064668



4288456636



4290683035

Complementary

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



4288064668



4289500838

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.



4290617254



4288064668



4289373113

Square

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



4288064668



4287670970



4290158769



4290355859

Rectangle

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



4288064668



4287344046



4290158769



4290682783

Sweetspot

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



4288064668



4292337882



4289113238



4285231212



4293980400



4285558896

Same Dimension

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



4288064668



4290765000



4288064679



4283324240



4278228521



4278195974

Inverse Universe

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



4289500838



4292919255



4289500827



4283911764



4288020589



4279697425

Previews

White Background



This preview shows how the Android color 4288064668 looks on a white background.

Color Contrast Check

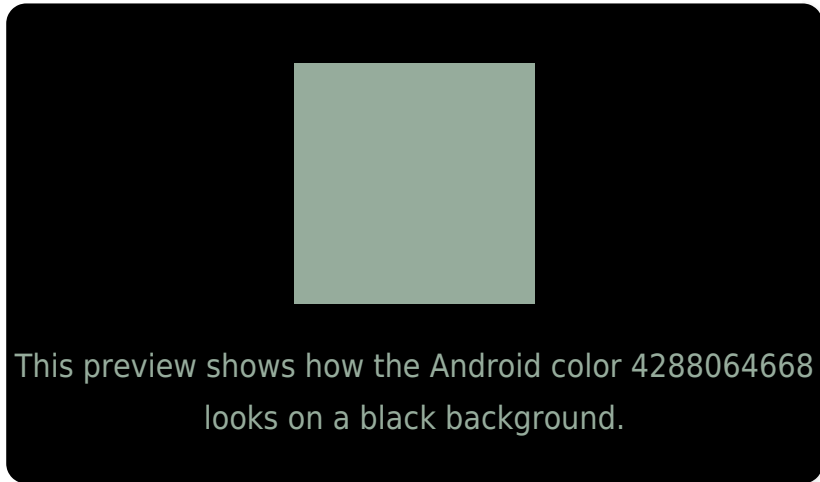
Large Text (above 18pt) WCAG AA × Fail

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

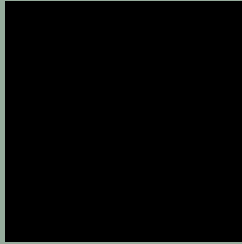
Any Text WCAG AA ✓ Pass

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 4288064668 Background



This preview shows how black text looks on a background with the Android color 4288064668.



This preview shows how white text looks on a background with the Android color 4288064668.

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](#).

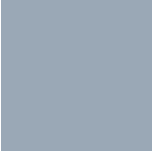
Dichromacy



Original Color
4288064668

Protanopia
4289504921

Deuteranopia
4290355614



Tritanopia
4288325814

Trichromacy



Original Color
4288064668

Protanomaly
4288981146

Deuteranomaly
4289504669

Tritanomaly
4288260525

Monochromacy



Original Color
4288064668

Achromatopsia
4288980132

Achromatomaly
4288653217

CSS Examples

Text

The CSS property to change the color of the text to Android 4288064668 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, 156)` looks like.

```
.text, #text, p{  
    color:rgb(150, 172, 156)  
}
```

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, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 172, 156) }
```

Border

The CSS property to change the border of an element to Android 4288064668 is called "border". The border property can be set on classes, ids or directly on the HTML element.

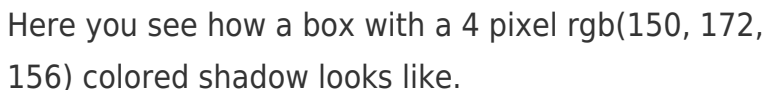
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(150, 172, 156) }
```

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

```
.border{ border-color:rgb(150, 172, 156) }
```

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, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 172, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 172, 156);  
box-shadow:4px 4px 4px 4px rgb(150, 172,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4288064668 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, 156) }
```

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

```
.background{ background-color: rgb(150,  
172, 156) }
```

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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