

Converting Colors

Android(4288456871)

Have a look what the booklet for
Android(4288456871) contains.

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Color

Android(4288456871)

Conversions

Conversions Part 1

Format	Color
Hex	9CA8A7
RGB	156, 168, 167
RGB Percent	61%, 66%, 65%
CMY	0.3882, 0.3412, 0.3451
CMYK	0.07, 0.00, 0.01, 0.34
HSL	175°, 6%, 64%
HSV	175°, 7%, 66%
XYZ	34.6880, 37.8632, 42.0393
YIQ	164.2980, -6.8310, -2.8550

Conversions

Conversions Part 2

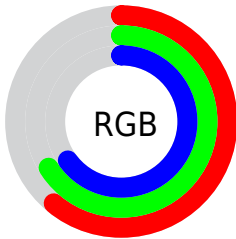
Format	Color
R_{YB}	156, 162, 168
Decimal	10266791
CIE _{Lab}	67.92, -4.41, -0.94
CIE _{LCh}	68, 4.509, 192.093
Yxy	37.8632, 0.3027, 0.3304
Android (android.graphics.Color)	4288456871 (0xFF9CA8A7)
YUV	164.2980, 1.3321, -7.2773
Hunter-Lab	61.5331, -7.0573, 2.5663

Details

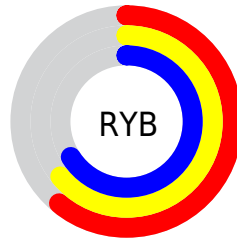
The Android color `4288456871` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289240221`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292075486`, and `4285101171` is the 20% darker color. If you saturate the color by 10%, you get `4287342758`, and if you desaturate by 10%, it is `4289570984`.

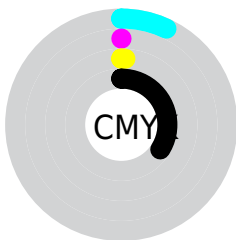
Distribution



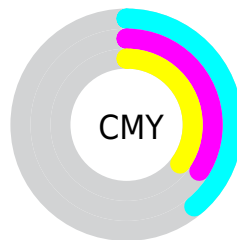
- Red (61%)
- Green (66%)
- Blue (65%)



- Red (61%)
- Yellow (64%)
- Blue (66%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (34%)



- Cyan (39%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288456871 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 4288456871 by changing the saturation by 10% instead.



4288456871



4288456871

4294967295



4286746253



4292075486



4285101171



4293917947



4283521883



4282008643



4280561197



4279179544



4278190080



4288456871



4288456871



4287342758



4289570984

 4286228644

 4290685098

 4285180067

 4291733675

 4284065953

 4292847789

 4282951840

 4293961902

 4281837727

 4294944943

 4280723613

 4294944945

 4279675036

 4294944946

 4278560922

 4294944948

Harmonies

Analogous

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



4288587939



4288456871



4288456875

Triad

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



4288456871



4289242284



4289438878

Complementary

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



4288456871



4289240221

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.



4289635232



4288456871



4289504168

Square

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



4288456871



4288914861



4289635236



4289177246

Rectangle

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



4288456871



4288587693



4289635236



4289569950

Sweetspot

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



4288456871



4292336603



4288522396



4285230701



4293783021



4285427310

Same Dimension

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



4288456871



4291353562



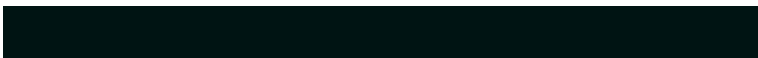
4288455592



4283192403



4278228104



4278195219

Inverse Universe

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



4289240221



4292593865



4289241500



4283714636



4287889420



4279500802

Previews

White Background



This preview shows how the Android color 4288456871 looks on a white background.

Color Contrast Check

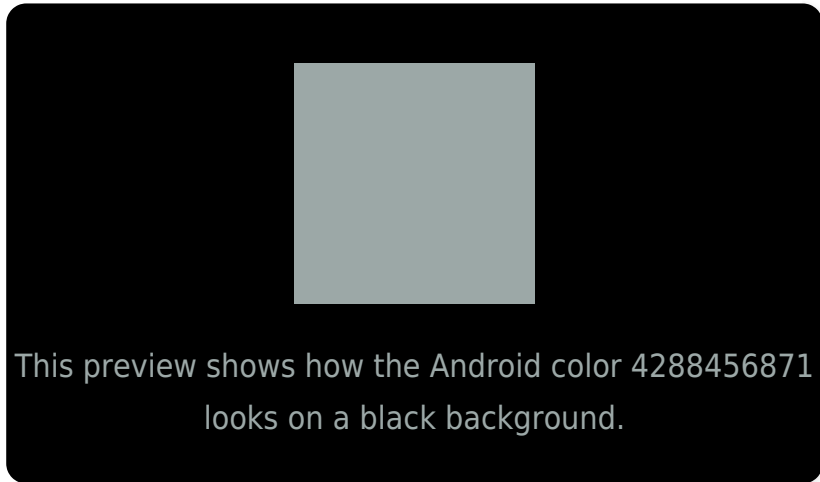
Large Text (above 18pt) WCAG AA × Fail

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

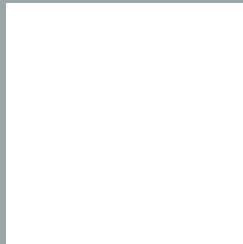
Any Text WCAG AAA ✓ Pass

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

Android 4288456871 Background



This preview shows how black text looks on a background with the Android color 4288456871.

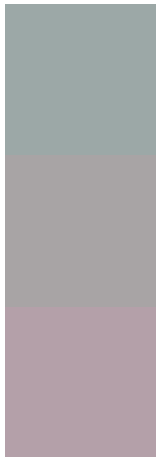


This preview shows how white text looks on a background with the Android color 4288456871.

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

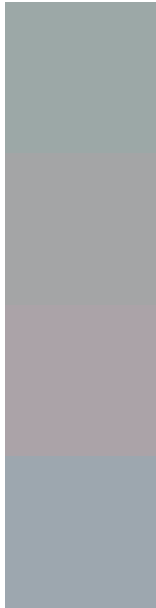


Original Color
4288456871

Protanopia
4289242277

Deuteranopia
4290027689

Trichromacy



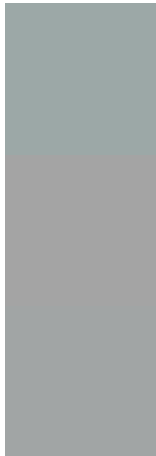
Original Color
4288456871

Protanomaly
4288980390

Deuteranomaly
4289438632

Tritanomaly
4288522159

Monochromacy



Original Color
4288456871

Achromatopsia
4288980132

Achromatomaly
4288783781

CSS Examples

Text

The CSS property to change the color of the text to Android 4288456871 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(156, 168, 167)` looks like.

```
.text, #text, p{  
    color:rgb(156, 168, 167)  
}
```

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(156, 168, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 168, 167) }
```

Border

The CSS property to change the border of an element to Android 4288456871 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(156, 168, 167) }
```

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

```
.border{ border-color:rgb(156, 168, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 168, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 168, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 168, 167);  
box-shadow:4px 4px 4px 4px rgb(156, 168,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4288456871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 168, 167) }
```

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

```
.background{ background-color: rgb(156,  
168, 167) }
```

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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