

Converting Colors

Android(4288457633)

Have a look what the booklet for
Android(4288457633) contains.

Android(4288457633)	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(4288457633)

Conversions

Conversions Part 1

Format	Color
Hex	9CABA1
RGB	156, 171, 161
RGB Percent	61%, 67%, 63%
CMY	0.3882, 0.3294, 0.3686
CMYK	0.09, 0.00, 0.06, 0.33
HSL	140°, 8%, 64%
HSV	140°, 9%, 67%
XYZ	34.7062, 38.7669, 39.3718
YIQ	165.3750, -5.7300, -6.2900

Conversions

Conversions Part 2

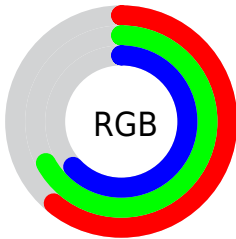
Format	Color
R _Y B	156, 167, 171
Decimal	10267553
CIE Lab	68.58, -7.20, 3.35
CIE LCh	69, 7.940, 155.082
Yxy	38.7669, 0.3076, 0.3435
Android (android.graphics.Color)	4288457633 (0xFF9CABA1)
YUV	165.3750, -2.1569, -8.2219
Hunter-Lab	62.2631, -9.4623, 6.0924

Details

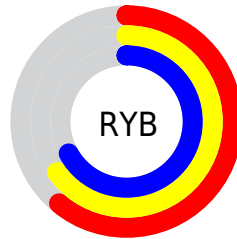
The Android color `4288457633` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289436838`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292076248`, and `4285101934` is the 20% darker color. If you saturate the color by 10%, you get `4287343510`, and if you desaturate by 10%, it is `4289571756`.

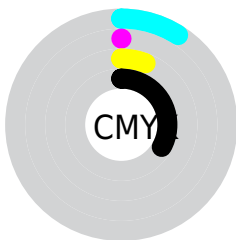
Distribution



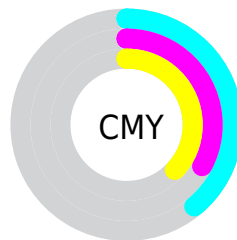
- Red (61%)
- Green (67%)
- Blue (63%)



- Red (61%)
- Yellow (65%)
- Blue (67%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (33%)



- Cyan (39%)
- Magenta (33%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288457633 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 4288457633 by changing the saturation by 10% instead.

 4288457633

 4288457633

4294967295

 4286746759

 4292076248

 4285101934

 4293918708

 4283522645

 4282009150

 4280561704

 4279180052

 4278190080

 4288457633

 4288457633

 4287343510

 4289571756

 4286229386

 4290685880

 4285115263

 4291800003

 4284001139

 4292914127

 4282887016

 4294028250

 4281707357

 4294945765

 4280593233

 4294945777

 4279479110

 4294945788

 4278364986

 4294945791

Harmonies

Analogous

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



4288981403



4288457633



4288130216

Triad

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



4288457633



4288784309



4290225055

Complementary

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



4288457633



4289436838

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.



4290159270



4288457633



4289373619

Square

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



4288457633



4288326324



4289897389



4289963418

Rectangle

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



4288457633



4288064429



4289897389



4290225057

Sweetspot

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



4288457633



4292337369



4289112988



4285296749



4293980400



4285558896

Same Dimension

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



4288457633



4291157710



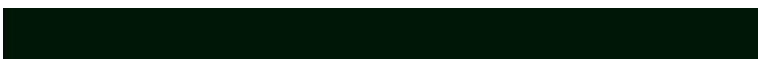
4288457640



4283324241



4278228530



4278195976

Inverse Universe

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



4289436838



4292789718



4289436831



4283911764



4288020580



4279697423

Previews

White Background



This preview shows how the Android color 4288457633 looks on a white background.

Color Contrast Check

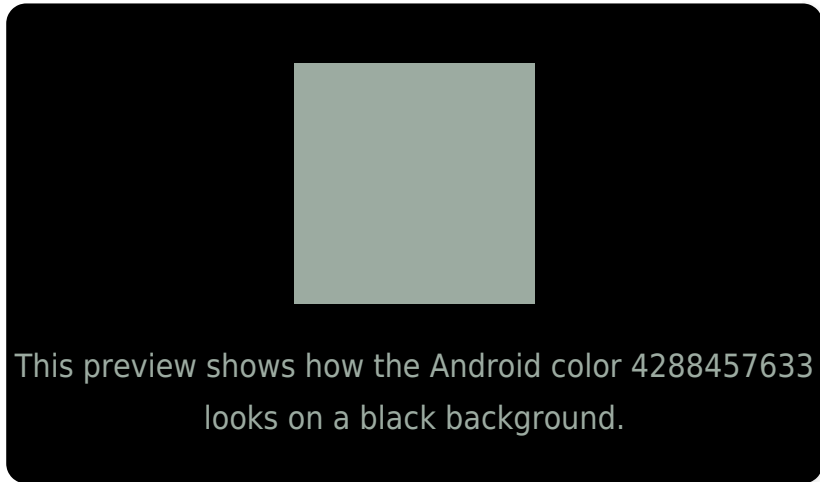
Large Text (above 18pt) WCAG AA × Fail

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 4288457633 Background



This preview shows how black text looks on a background with the Android color 4288457633.



This preview shows how white text looks on a background with the Android color 4288457633.

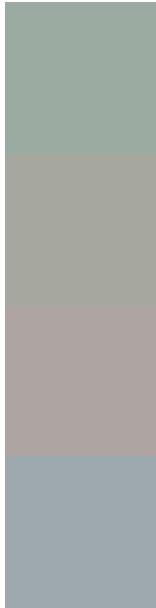
Color Blindness Simulation

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



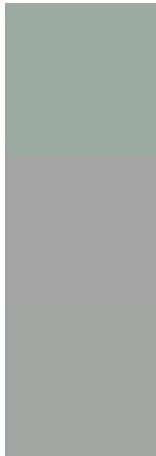
Original Color
4288457633

Protanomaly
4289112223

Deuteranomaly
4289635746

Tritanomaly
4288588206

Monochromacy



Original Color
4288457633

Achromatopsia
4289045925

Achromatomaly
4288849828

CSS Examples

Text

The CSS property to change the color of the text to Android 4288457633 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, 171, 161)` looks like.

```
.text, #text, p{  
    color:rgb(156, 171, 161)  
}
```

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, 171, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 171, 161) }
```

Border

The CSS property to change the border of an element to Android 4288457633 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, 171, 161) }
```

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

```
.border{ border-color:rgb(156, 171, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 171, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 171, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 171, 161);  
box-shadow:4px 4px 4px 4px rgb(156, 171,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4288457633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 171, 161) }
```

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

```
.background{ background-color: rgb(156,  
171, 161) }
```

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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