

Converting Colors

Android(4288652958)

Have a look what the booklet for
Android(4288652958) contains.

Android(4288652958)	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(4288652958)

Conversions

Conversions Part 1

Format	Color
Hex	9FA69E
RGB	159, 166, 158
RGB Percent	62%, 65%, 62%
CMY	0.3765, 0.3490, 0.3804
CMYK	0.04, 0.00, 0.05, 0.35
HSL	113°, 4%, 64%
HSV	113°, 5%, 65%
XYZ	34.1058, 37.1120, 37.7135
YIQ	162.9950, -1.6040, -3.9720

Conversions

Conversions Part 2

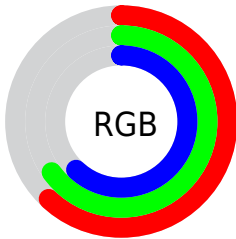
Format	Color
RYB	158, 166, 165
Decimal	10462878
CIELab	67.36, -4.01, 3.27
CIELCh	67, 5.174, 140.814
Yxy	37.1120, 0.3131, 0.3407
Android (android.graphics.Color)	4288652958 (0xFF9FA69E)
YUV	162.9950, -2.4625, -3.5036
Hunter-Lab	60.9196, -6.6761, 5.9391

Details

The Android color `4288652958` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289044134`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292271573`, and `4285297259` is the 20% darker color. If you saturate the color by 10%, you get `4287669901`, and if you desaturate by 10%, it is `4289636015`.

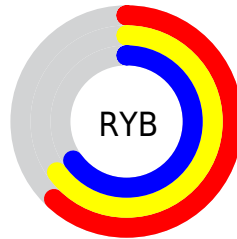
Distribution



Red (62%)

Green (65%)

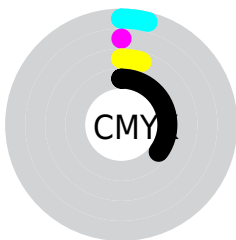
Blue (62%)



Red (62%)

Yellow (65%)

Blue (65%)

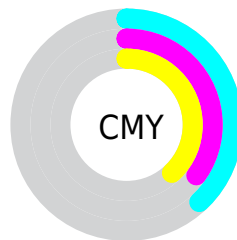


Cyan (4%)

Magenta (0%)

Yellow (5%)

Black (35%)



Cyan (38%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288652958 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 4288652958 by changing the saturation by 10% instead.

 4288652958

 4288652958

4294967295

 4286942340

 4292271573

 4285297259

 4294114033

 4283652691

 4282139196

 4280757286

 4279375889

 4278190080

 4288652958

 4288652958


 4287669901

 4289636015

 4286752381

 4290553535

 4285769324

 4291536592

 4284851804


 4292454112

 4283868747

 4293437169

 4282951226

 4294354687

 4281968170

 4294944511

 4281050649

 4280067593

Harmonies

Analogous

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



4288980379



4288652958



4288391074

Triad

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



4288652958



4288587181



4289634721

Complementary

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



4288652958



4289044134

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.



4289569190



4288652958



4288914349

Square

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



4288652958



4288325291



4289307306



4289569437

Rectangle

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



4288652958



4288260006



4289307306



4289634722

Sweetspot

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



4288652958



4292336087



4289111454



4285361773



4293783021



4285427310

Same Dimension

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



4288652958



4291680716



4288587425



4283389006



4279407616



4278391808

Inverse Universe

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



4289044134



4292332761



4289109667



4283649620



4286644372



4279369748

Previews

White Background



This preview shows how the Android color 4288652958 looks on a white background.

Color Contrast Check

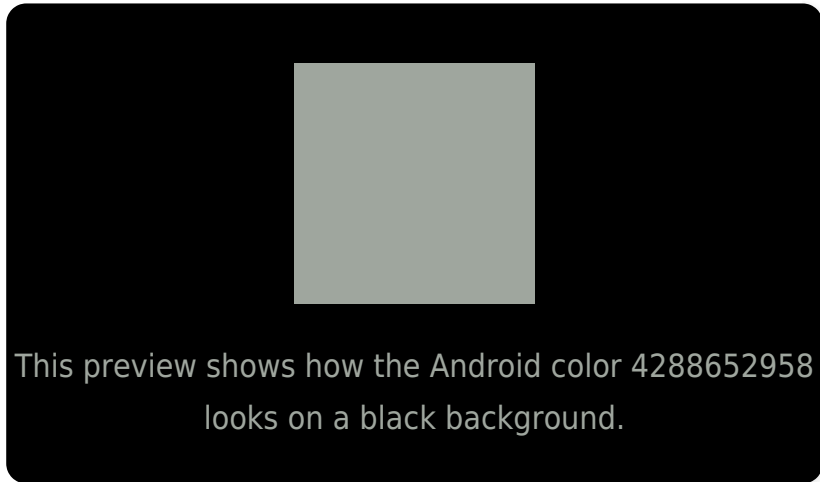
Large Text (above 18pt) WCAG AA × Fail

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

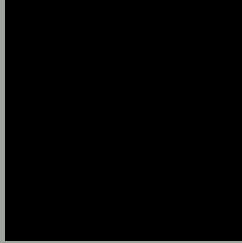
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

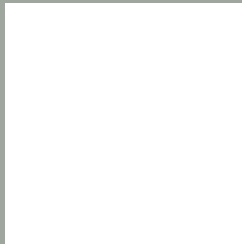
Any Text WCAG AAA ✓ Pass

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

Android 4288652958 Background



This preview shows how black text looks on a background with the Android color 4288652958.



This preview shows how white text looks on a background with the Android color 4288652958.

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
4288652958

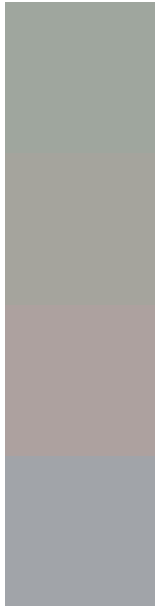
Protanopia
4289307548

Deuteranopia
4290092704



Tritanopia
4288848816

Trichromacy



Original Color
4288652958

Protanomaly
4289045661

Deuteranomaly
4289569183

Tritanomaly
4288783529

Monochromacy



Original Color
4288652958

Achromatopsia
4288914339

Achromatomaly
4288849057

CSS Examples

Text

The CSS property to change the color of the text to Android 4288652958 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(159, 166, 158)` looks like.

```
.text, #text, p{  
    color:rgb(159, 166, 158)  
}
```

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(159, 166, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 166, 158) }
```

Border

The CSS property to change the border of an element to Android 4288652958 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(159, 166, 158) }
```

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

```
.border{ border-color:rgb(159, 166, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 166, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 166, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 166, 158);  
box-shadow:4px 4px 4px 4px rgb(159, 166,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4288652958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 166, 158) }
```

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

```
.background{ background-color: rgb(159,  
166, 158) }
```

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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