

Converting Colors

Android(4288061852)

Have a look what the booklet for
Android(4288061852) contains.

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Color

Android(4288061852)

Conversions

Conversions Part 1

Format	Color
Hex	96A19C
RGB	150, 161, 156
RGB Percent	59%, 63%, 61%
CMY	0.4118, 0.3686, 0.3882
CMYK	0.07, 0.00, 0.03, 0.37
HSL	153°, 6%, 61%
HSV	153°, 7%, 63%
XYZ	31.3233, 34.3741, 36.4364
YIQ	157.1410, -4.9510, -3.8870

Conversions

Conversions Part 2

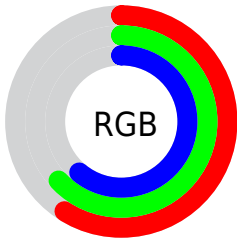
Format	Color
RYB	150, 157, 161
Decimal	9871772
CIELab	65.26, -4.89, 1.25
CIElCh	65, 5.042, 165.674
Yxy	34.3741, 0.3067, 0.3366
Android (android.graphics.Color)	4288061852 (0xFF96A19C)
YUV	157.1410, -0.5625, -6.2627
Hunter-Lab	58.6294, -7.2362, 4.1936

Details

The Android color `4288061852` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288779931`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4291614930`, and `4284706409` is the 20% darker color. If you saturate the color by 10%, you get `4287013269`, and if you desaturate by 10%, it is `4289110435`.

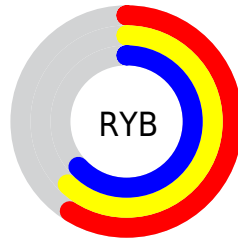
Distribution



Red (59%)

Green (63%)

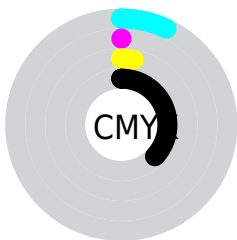
Blue (61%)



Red (59%)

Yellow (62%)

Blue (63%)

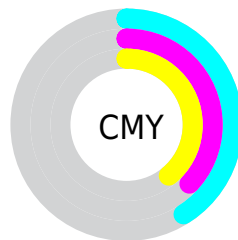


Cyan (7%)

Magenta (0%)

Yellow (3%)

Black (37%)



Cyan (41%)

Magenta (37%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288061852 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 4288061852 by changing the saturation by 10% instead.

 4288061852

 4288061852

4294967295

 4286351234

 4291614930

 4284706409

 4293457135

 4283127121

 4281679418

 4280231972

 4278719503

 4278190080

 4288061852

 4288061852


 4287013269

 4289110435

 4285964685

 4290159019

 4284916102


 4291207602

 4283867519

 4292256185

 4282818935

 4293370305

 4281704816

 4294418888

 4280656233

 4294943183

 4279607649

 4294943191

 4278559066

 4294943198

Harmonies

Analogous

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



4288323736



4288061852



4287930785

Triad

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



4288061852



4288519847



4289240216

Complementary

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



4288061852



4288779931

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.



4289239964



4288061852



4288847269

Square

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



4288061852



4288192423



4289109153



4289043862

Rectangle

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



4288061852



4287930787



4289109153



4289240217

Sweetspot

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



4288061852



4291678671



4288389526



4284901736



4293454056



4285098345

Same Dimension

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



4288061852



4290826697



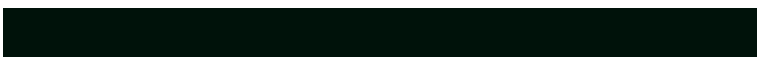
4288061857



4282995278



4278227279



4278194698

Inverse Universe

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



4288779931



4291936456



4288779926



4283582797



4287692866



4279369736

Previews

White Background



This preview shows how the Android color 4288061852 looks on a white background.

Color Contrast Check

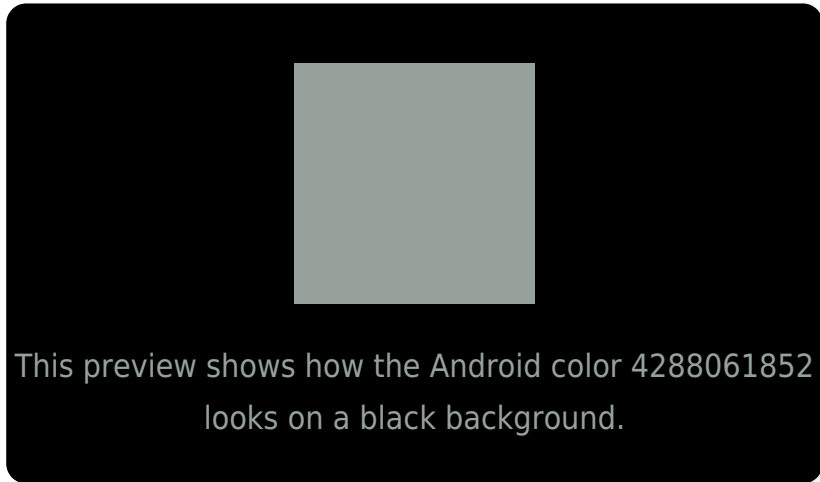
Large Text (above 18pt) WCAG AA × Fail

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

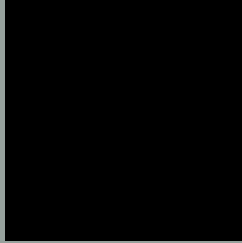
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

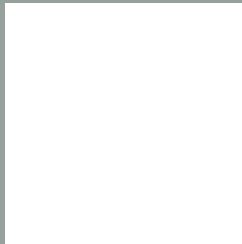
Any Text WCAG AAA ✓ Pass

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

Android 4288061852 Background



This preview shows how black text looks on a background with the Android color 4288061852.

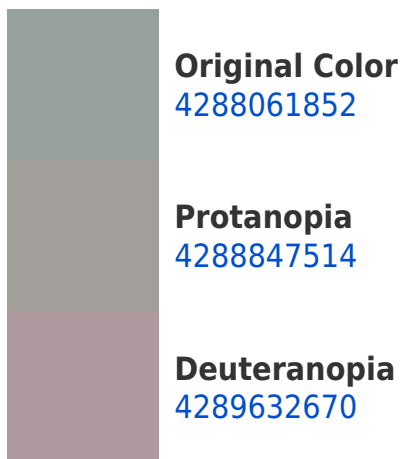


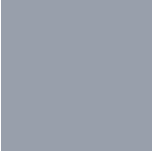
This preview shows how white text looks on a background with the Android color 4288061852.

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
4288192427

Trichromacy



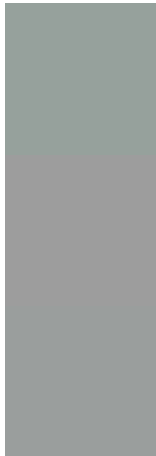
Original Color
4288061852

Protanomaly
4288585627

Deuteranomaly
4289043613

Tritanomaly
4288127142

Monochromacy



Original Color
4288061852

Achromatopsia
4288519581

Achromatomaly
4288323229

CSS Examples

Text

The CSS property to change the color of the text to Android 4288061852 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, 161, 156)` looks like.

```
.text, #text, p{  
    color:rgb(150, 161, 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, 161, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 161, 156) }
```

Border

The CSS property to change the border of an element to Android 4288061852 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, 161, 156) }
```

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

```
.border{ border-color:rgb(150, 161, 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, 161, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 161, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 161, 156);  
box-shadow:4px 4px 4px 4px rgb(150, 161,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4288061852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 161, 156) }
```

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

```
.background{ background-color: rgb(150,  
161, 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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