

Converting Colors

Android(4288124835)

Have a look what the booklet for
Android(4288124835) contains.

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Color

Android(4288124835)

Conversions

Conversions Part 1

Format	Color
Hex	9797A3
RGB	151, 151, 163
RGB Percent	59%, 59%, 64%
CMY	0.4078, 0.4078, 0.3608
CMYK	0.07, 0.07, 0.00, 0.36
HSL	240°, 6%, 62%
HSV	240°, 7%, 64%
XYZ	30.4400, 31.3569, 39.0985
YIQ	152.3680, -3.8520, 3.7320

Conversions

Conversions Part 2

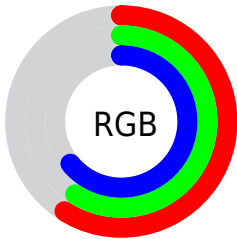
Format	Color
R_{YB}	151, 151, 163
Decimal	9934755
CIE _{Lab}	62.81, 2.40, -6.28
CIE _{LCh}	63, 6.723, 290.916
Yxy	31.3569, 0.3017, 0.3108
Android (android.graphics.Color)	4288124835 (0xFF9797A3)
YUV	152.3680, 5.2416, -1.1997
Hunter-Lab	55.9972, -0.9629, -2.1995

Details

The Android color `4288124835` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288914327`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291677658`, and `4284769391` is the 20% darker color. If you saturate the color by 10%, you get `4287072163`, and if you desaturate by 10%, it is `4289177507`.

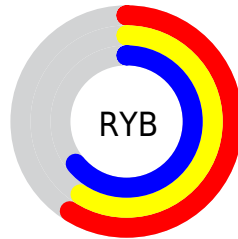
Distribution



Red (59%)

Green (59%)

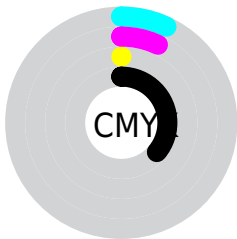
Blue (64%)



Red (59%)

Yellow (59%)

Blue (64%)

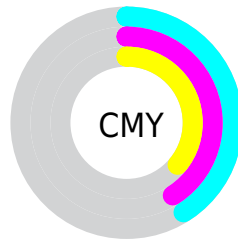


Cyan (7%)

Magenta (7%)

Yellow (0%)

Black (36%)



Cyan (41%)

Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288124835 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 4288124835 by changing the saturation by 10% instead.

■ 4288124835

■ 4288124835

4294967295

■ 4286414217

■ 4291677658

■ 4284769391

■ 4293519862

■ 4283190359

■ 4281677376

■ 4280295466

■ 4278782230

■ 4278190080

■ 4288124835

■ 4288124835

■ 4287072163

■ 4289177507

■ 4285953699

■ 4290295971

■ 4284901027

■ 4291348643

■ 4283848355

■ 4292401315

■ 4282795683

■ 4293453987

■ 4281677219

■ 4294572451

■ 4280624547

■ 4294967203

■ 4279571875

■ 4278453411

Harmonies

Analogous

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



4287666596



4288124835



4288583072

Triad

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



4288124835



4288976271



4287404950

Complementary

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



4288124835



4288914327

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.



4287732368



4288124835



4288649100

Square

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



4288124835



4289041556



4288190861



4287208348

Rectangle

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



4288124835



4288844956



4288190861



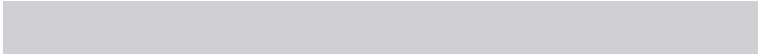
4287536020

Sweetspot

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



4288124835



4291809236



4288127907



4285098347



4293651435



4285229931

Same Dimension

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



4288124835



4290888148



4288518051



4282992978



4278190225



4278190098

Inverse Universe

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



4288911267



4292133332



4288521111



4283582802



4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4288124835 looks on a white background.

Color Contrast Check

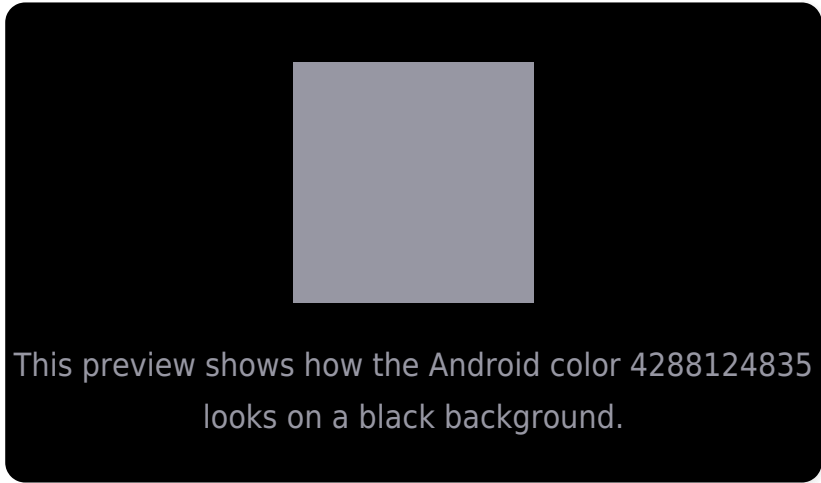
Large Text (above 18pt) WCAG AA × Fail

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

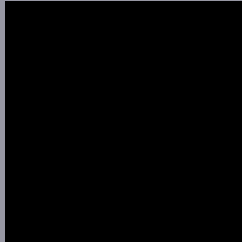
Any Text WCAG AA ✓ Pass

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 4288124835 Background



This preview shows how black text looks on a background with the Android color 4288124835.



This preview shows how white text looks on a background with the Android color 4288124835.

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
4288124835

Protanopia
4288124835

Deuteranopia
4288779428



Tritanopia
4288124835

Trichromacy



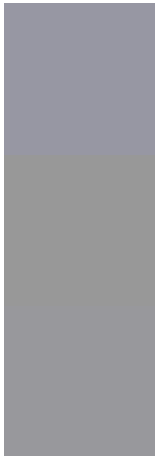
Original Color
4288124835

Protanomaly
4288124835

Deuteranomaly
4288517540

Tritanomaly
4288124835

Monochromacy



Original Color
4288124835

Achromatopsia
4288190616

Achromatomaly
4288190620

CSS Examples

Text

The CSS property to change the color of the text to Android 4288124835 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(151, 151, 163)` looks like.

```
.text, #text, p{  
    color:rgb(151, 151, 163)  
}
```

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(151, 151, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 151, 163) }
```

Border

The CSS property to change the border of an element to Android 4288124835 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(151, 151, 163) }
```

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

```
.border{ border-color:rgb(151, 151, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 151, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 151, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 151, 163); box-shadow:4px 4px 4px 4px rgb(151, 151, 163) }
```

Background

The CSS property to change the background color of an element to Android 4288124835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 151, 163) }
```

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

```
.background{ background-color: rgb(151,  
151, 163) }
```

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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