

Converting Colors

Android(4288524723)

Have a look what the booklet for
Android(4288524723) contains.

Android(4288524723)	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(4288524723)

Conversions

Conversions Part 1

Format	Color
Hex	9DB1B3
RGB	157, 177, 179
RGB Percent	62%, 69%, 70%
CMY	0.3843, 0.3059, 0.2980
CMYK	0.12, 0.01, 0.00, 0.30
HSL	185°, 13%, 66%
HSV	185°, 12%, 70%
XYZ	37.7635, 41.8671, 48.7386
YIQ	171.2480, -12.5620, -3.6180

Conversions

Conversions Part 2

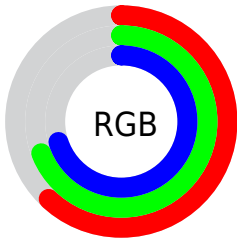
Format	Color
RYB	157, 167, 179
Decimal	10334643
CIELab	70.78, -6.47, -3.37
CIELCh	71, 7.298, 207.524
Yxy	41.8671, 0.2942, 0.3261
Android (android.graphics.Color)	4288524723 (0xFF9DB1B3)
YUV	171.2480, 3.8217, -12.4955
Hunter-Lab	64.7048, -9.0559, 0.6333

Details

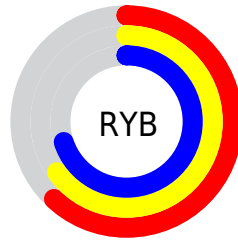
The Android color `4288524723` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289961885`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292143595`, and `4285103230` is the 20% darker color. If you saturate the color by 10%, you get `4287344563`, and if you desaturate by 10%, it is `4289704883`.

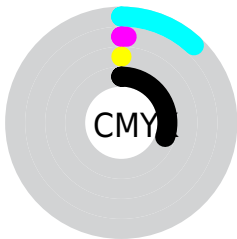
Distribution



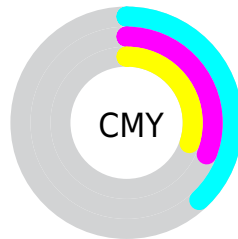
- Red (62%)
- Green (69%)
- Blue (70%)



- Red (62%)
- Yellow (65%)
- Blue (70%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (30%)



- Cyan (38%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288524723 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 4288524723 by changing the saturation by 10% instead.

 4288524723

 4288524723

4294967295

 4286813848

 4292143595

 4285103230

 4293984255

 4283524197

 4282010701

 4280562999

 4279181345

 4278191627

 4278190080

 4288524723

 4288524723

■ 4287344563

■ 4289704883

■ 4286164659

■ 4290884787

■ 4284984499

■ 4292064947

■ 4283804339

■ 4293245107

■ 4282689971

■ 4294425011

■ 4281509811

■ 4294949811

■ 4280329907

■ 4294950067

■ 4279149747

■ 4294950579

■ 4278231987

■ 4294951091

Harmonies

Analogous

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



4288655788



4288524723



4288721080

Triad

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



4288524723



4290161332



4289965216

Complementary

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



4288524723



4289961885

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.



4290357922



4288524723



4290488750

Square

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



4288524723



4289637561



4290554279



4289507233

Rectangle

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



4288524723



4288917434



4290554279



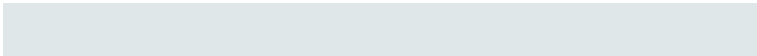
4290161824

Sweetspot

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



4288524723



4292863976



4288525215



4285494645



4294309365



4285887861

Same Dimension

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



4288524723



4291159528



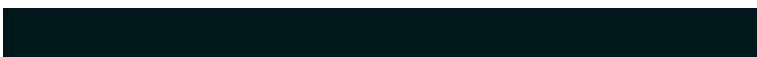
4288521907



4283455577



4278225817



4278195994

Inverse Universe

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



4289961393



4293445093



4289964701



4284043352



4288217227



4279894039

Previews

White Background



This preview shows how the Android color 4288524723 looks on a white background.

Color Contrast Check

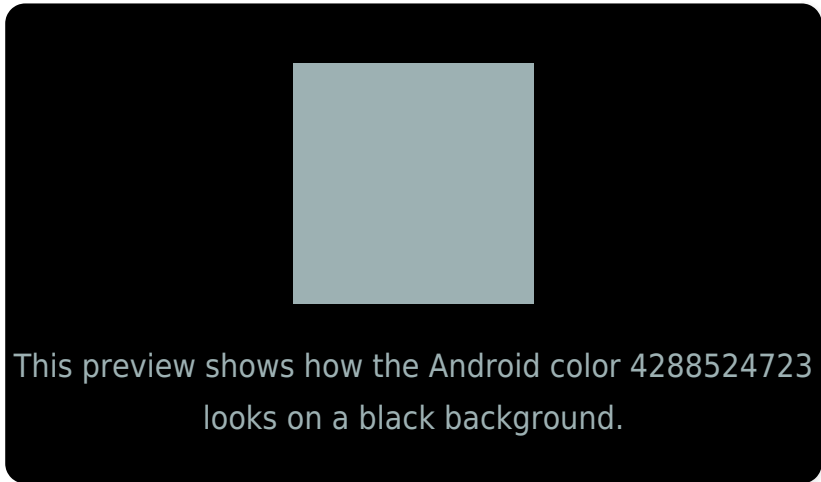
Large Text (above 18pt) WCAG AA × Fail

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

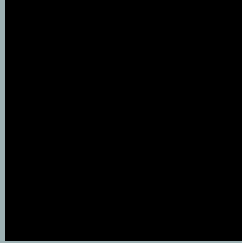
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

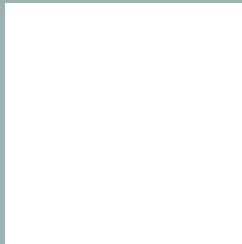
Any Text WCAG AAA ✓ Pass

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

Android 4288524723 Background



This preview shows how black text looks on a background with the Android color 4288524723.

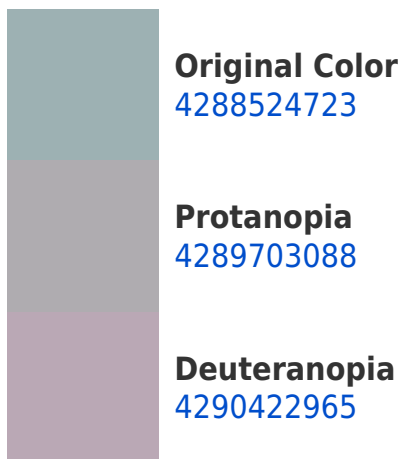


This preview shows how white text looks on a background with the Android color 4288524723.

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

4288524723

Protanomaly

4289244849

Deuteranomaly

4289702836

Tritanomaly

4288590009

Monochromacy



Original Color

4288524723

Achromatopsia

4289440683

Achromatomaly

4289113518

CSS Examples

Text

The CSS property to change the color of the text to Android 4288524723 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(157, 177, 179)` looks like.

```
.text, #text, p{  
    color:rgb(157, 177, 179)  
}
```

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(157, 177, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 177, 179) }
```

Border

The CSS property to change the border of an element to Android 4288524723 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(157, 177, 179) }
```

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

```
.border{ border-color:rgb(157, 177, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 177, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 177, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 177, 179);  
box-shadow:4px 4px 4px 4px rgb(157, 177,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4288524723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 177, 179) }
```

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

```
.background{ background-color: rgb(157,  
177, 179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor