

Converting Colors

Android(4283408023)

Have a look what the booklet for
Android(4283408023) contains.

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Color

Android(4283408023)

Conversions

Conversions Part 1

Format	Color
Hex	4F9E97
RGB	79, 158, 151
RGB Percent	31%, 62%, 59%
CMY	0.6902, 0.3804, 0.4078
CMYK	0.50, 0.00, 0.04, 0.38
HSL	175°, 33%, 46%
HSV	175°, 50%, 62%
XYZ	21.0372, 28.3503, 33.6415
YIQ	133.5810, -44.8370, -18.9250

Conversions

Conversions Part 2

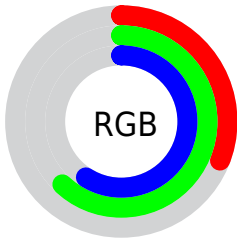
Format	Color
R_{YB}	79, 120, 158
Decimal	5217943
CIE _{Lab}	60.20, -26.02, -3.82
CIE _{LCh}	60, 26.295, 188.357
Yxy	28.3503, 0.2534, 0.3415
Android (android.graphics.Color)	4283408023 (0xFF4F9E97)
YUV	133.5810, 8.5876, -47.8675
Hunter-Lab	53.2450, -22.6531, -0.1894

Details

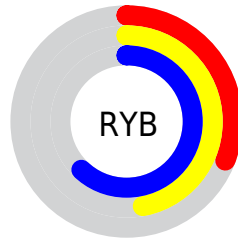
The Android color `4283408023` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288565078`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287026637`, and `4279200356` is the 20% darker color. If you saturate the color by 10%, you get `4282359446`, and if you desaturate by 10%, it is `4284456600`.

Distribution



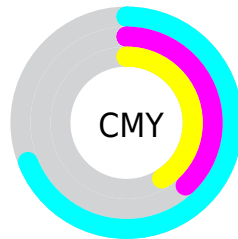
- Red (31%)
- Green (62%)
- Blue (59%)



- Red (31%)
- Yellow (47%)
- Blue (62%)



- Cyan (50%)
- Magenta (0%)
- Yellow (4%)
- Black (38%)



- Cyan (69%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283408023 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 4283408023 by changing the saturation by 10% instead.



4283408023



4283408023

4294967295



4281566333



4287026637



4279200356



4288868841



4278211148



4290707455



4278204982



4292607999



4278199328



4294508543



4278190602



4278190080



4283408023



4283408023



4282359446



4284456600

■ 4281310868

■ 4285505178

■ 4280327827

■ 4286488219

■ 4279279249

■ 4287536797

■ 4278230672

■ 4288585374

■ 4289633951

■ 4290682529

■ 4291665570

■ 4292714148

Harmonies

Analogous

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



4284980607



4283408023



4282949037

Triad

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



4283408023



4288514485



4289759847

Complementary

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



4283408023



4288565078

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.



4290610037



4283408023



4290020003

Square

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



4283408023



4286419391



4290740363



4288385635

Rectangle

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



4283408023



4283603640



4290740363



4290086762

Sweetspot

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



4283408023



4289777612



4283932239



4283853159



4293454056



4285098345

Same Dimension

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



4283408023



4283682756



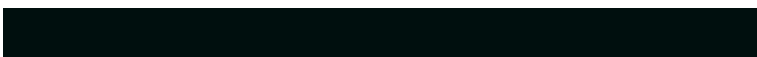
4283399838



4282863438



4278226818



4278193934

Inverse Universe

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



4288565078



4291777374



4288573263



4283385672



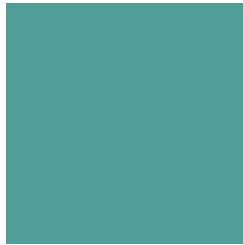
4287561741



4279173121

Previews

White Background



This preview shows how the Android color 4283408023 looks on a white background.

Color Contrast Check

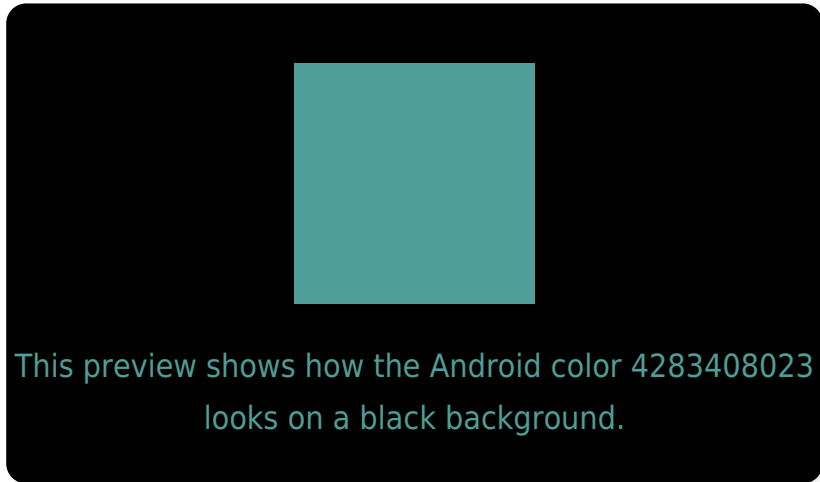
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4283408023 Background



This preview shows how black text looks on a background with the Android color 4283408023.

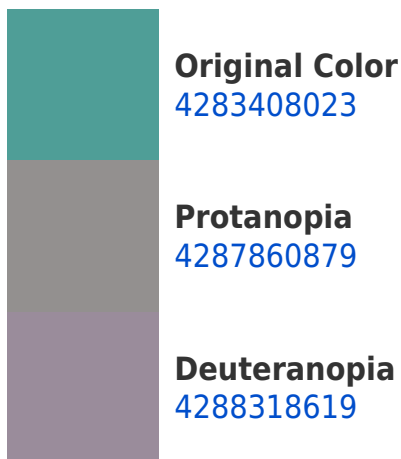


This preview shows how white text looks on a background with the Android color 4283408023.

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



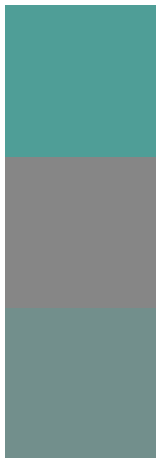
Original Color
4283408023

Protanomaly
4286223762

Deuteranomaly
4286550938

Tritanomaly
4283669666

Monochromacy



Original Color
4283408023

Achromatopsia
4287006342

Achromatomaly
4285697932

CSS Examples

Text

The CSS property to change the color of the text to Android 4283408023 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(79, 158, 151)` looks like.

```
.text, #text, p{  
    color:rgb(79, 158, 151)  
}
```

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(79, 158, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 158, 151) }
```

Border

The CSS property to change the border of an element to Android 4283408023 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(79, 158, 151) }
```

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

```
.border{ border-color:rgb(79, 158, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 158, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 158, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 158, 151);  
box-shadow:4px 4px 4px 4px rgb(79, 158,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4283408023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 158, 151) }
```

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

```
.background{ background-color: rgb(79, 158,  
151) }
```

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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