

Converting Colors

Android(4283409583)

Have a look what the booklet for
Android(4283409583) contains.

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Color

Android(4283409583)

Conversions

Conversions Part 1

Format	Color
Hex	4FA4AF
RGB	79, 164, 175
RGB Percent	31%, 64%, 69%
CMY	0.6902, 0.3569, 0.3137
CMYK	0.55, 0.06, 0.00, 0.31
HSL	187°, 38%, 50%
HSV	187°, 55%, 69%
XYZ	24.2378, 31.3083, 45.3231
YIQ	139.8390, -54.1910, -14.5990

Conversions

Conversions Part 2

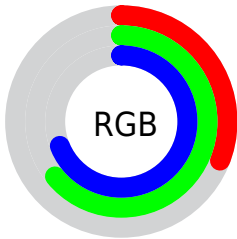
Format	Color
RYB	79, 124, 175
Decimal	5219503
CIELab	62.77, -22.44, -13.53
CIELCh	63, 26.204, 211.075
Yxy	31.3083, 0.2403, 0.3104
Android (android.graphics.Color)	4283409583 (0xFF4FA4AF)
YUV	139.8390, 17.3344, -53.3558
Hunter-Lab	55.9538, -20.5976, -8.8577

Details

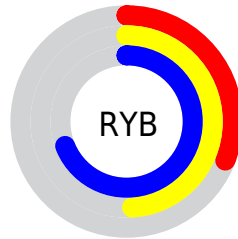
The Android color `4283409583` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289681999`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4287159271`, and `4278349947` is the 20% darker color. If you saturate the color by 10%, you get `4282294959`, and if you desaturate by 10%, it is `4284589743`.

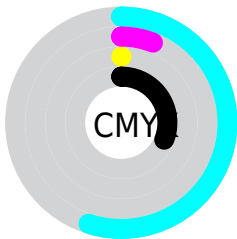
Distribution



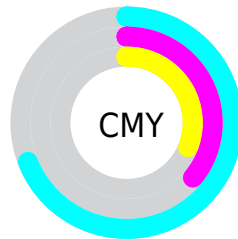
- Red (31%)
- Green (64%)
- Blue (69%)



- Red (31%)
- Yellow (49%)
- Blue (69%)



- Cyan (55%)
- Magenta (6%)
- Yellow (0%)
- Black (31%)



- Cyan (69%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283409583 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 4283409583 by changing the saturation by 10% instead.



4283409583



4283409583

4294967295



4281371284



4287159271



4278349947



4289001727



4278212450



4290904063



4278206538



4292804607



4278200627



4294770687



4278194974



4278190083



4278190080



4283409583



4283409583

■ 4282294959

■ 4284589743

■ 4281114799

■ 4285704367

■ 4279934639

■ 4286884527

■ 4278820015

■ 4287999151

■ 4278229935

■ 4289179311

■ 4290293935

■ 4291474095

■ 4292588719

■ 4293768879

Harmonies

Analogous

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



4284196248



4283409583



4284260544

Triad

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



4283409583



4290153135



4289238889

Complementary

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



4283409583



4289681999

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.



4290482032



4283409583



4291135384

Square

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



4283409583



4288451264



4291201409



4287602287

Rectangle

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



4283409583



4285570245



4291201409



4289696874

Sweetspot

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



4283409583



4290764771



4283412313



4284313715



4294111986



4285756275

Same Dimension

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



4283409583



4283290339



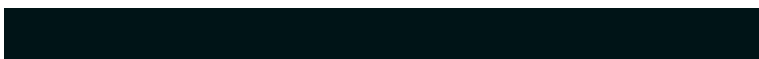
4283397551



4283323991



4278224278



4278195223

Inverse Universe

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



4289679268



4293086674



4289694031



4283911766



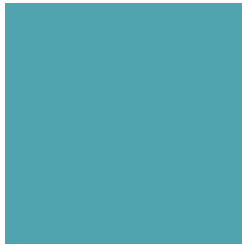
4288020613



4279697428

Previews

White Background



This preview shows how the Android color 4283409583 looks on a white background.

Color Contrast Check

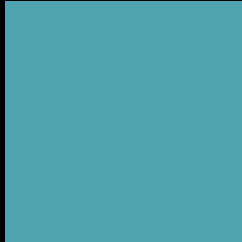
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283409583 looks on a 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 4283409583 Background



This preview shows how black text looks on a background with the Android color 4283409583.



This preview shows how white text looks on a background with the Android color 4283409583.

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



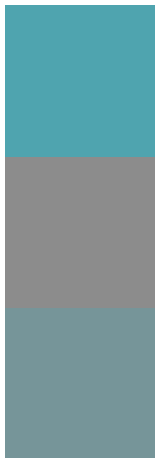
Original Color
4283409583

Protanomaly
4286356393

Deuteranomaly
4286421426

Tritanomaly
4283475120

Monochromacy



Original Color
4283409583

Achromatopsia
4287401100

Achromatomaly
4285961625

CSS Examples

Text

The CSS property to change the color of the text to Android 4283409583 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, 164, 175)` looks like.

```
.text, #text, p{  
    color:rgb(79, 164, 175)  
}
```

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, 164, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 164, 175) }
```

Border

The CSS property to change the border of an element to Android 4283409583 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, 164, 175) }
```

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

```
.border{ border-color:rgb(79, 164, 175) }
```

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

Here you see how a box with a 4 pixel rgb(79, 164, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 164, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 164, 175);  
box-shadow:4px 4px 4px 4px rgb(79, 164,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4283409583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 164, 175) }
```

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

```
.background{ background-color: rgb(79, 164,  
175) }
```

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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