

Converting Colors

Android(4283409814)

Have a look what the booklet for
Android(4283409814) contains.

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Color

Android(4283409814)

Conversions

Conversions Part 1

Format	Color
Hex	4FA596
RGB	79, 165, 150
RGB Percent	31%, 65%, 59%
CMY	0.6902, 0.3529, 0.4118
CMYK	0.52, 0.00, 0.09, 0.35
HSL	170°, 35%, 48%
HSV	170°, 52%, 65%
XYZ	22.1846, 30.7745, 33.6250
YIQ	137.5760, -46.4410, -22.8970

Conversions

Conversions Part 2

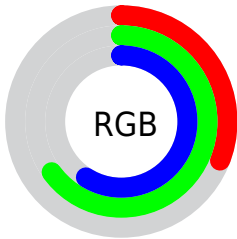
Format	Color
RYB	79, 126, 165
Decimal	5219734
CIELab	62.32, -29.72, -0.16
CIELCh	62, 29.722, 180.302
Yxy	30.7745, 0.2562, 0.3554
Android (android.graphics.Color)	4283409814 (0xFF4FA596)
YUV	137.5760, 6.1250, -51.3712
Hunter-Lab	55.4748, -25.6980, 2.8949

Details

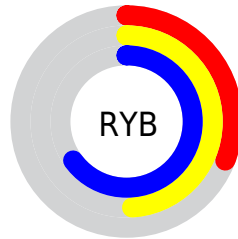
The Android color `4283409814` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289023838`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4287093964`, and `4279005539` is the 20% darker color. If you saturate the color by 10%, you get `4282295699`, and if you desaturate by 10%, it is `4284458393`.

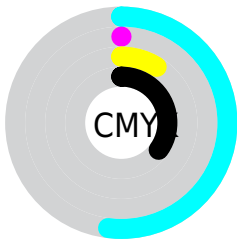
Distribution



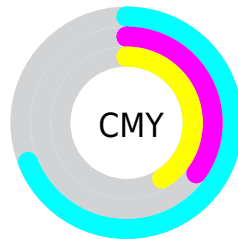
- Red (31%)
- Green (65%)
- Blue (59%)



- Red (31%)
- Yellow (49%)
- Blue (65%)



- Cyan (52%)
- Magenta (0%)
- Yellow (9%)
- Black (35%)



- Cyan (69%)
- Magenta (35%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283409814 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 4283409814 by changing the saturation by 10% instead.



4283409814



4283409814

4294967295



4281502332



4287093964



4279005539



4288936424



4278212683



4290772991



4278206517



4292673535



4278200608



4294574079



4278193928



4278190080



4283409814



4283409814



4282295699



4284458393

■ 4281247120

■ 4285572508

■ 4280133005

■ 4286686623

■ 4279084426

■ 4287735202

■ 4278232456

■ 4288783780

■ 4289897895

■ 4290946474

■ 4292060589

■ 4293109168

Harmonies

Analogous

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



4285440892



4283409814



4282164400

Triad

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



4283409814



4288319684



4290677866

Complementary

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



4283409814



4289023838

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.



4291462525



4283409814



4290283441

Square

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



4283409814



4285766091



4291396503



4289303906

Rectangle

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



4283409814



4282622654



4291396503



4291004783

Sweetspot

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



4283409814



4290041552



4284458319



4283919208



4293651435



4285229931

Same Dimension

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



4283409814



4283422399



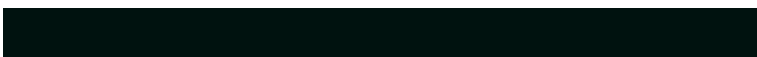
4283402917



4282995280



4278227320



4278194703

Inverse Universe

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



4289023838



4292235111



4289030735



4283582795



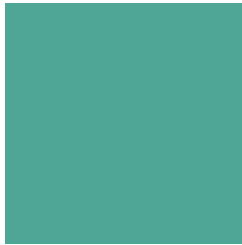
4287692825



4279369731

Previews

White Background



This preview shows how the Android color 4283409814 looks on a white background.

Color Contrast Check

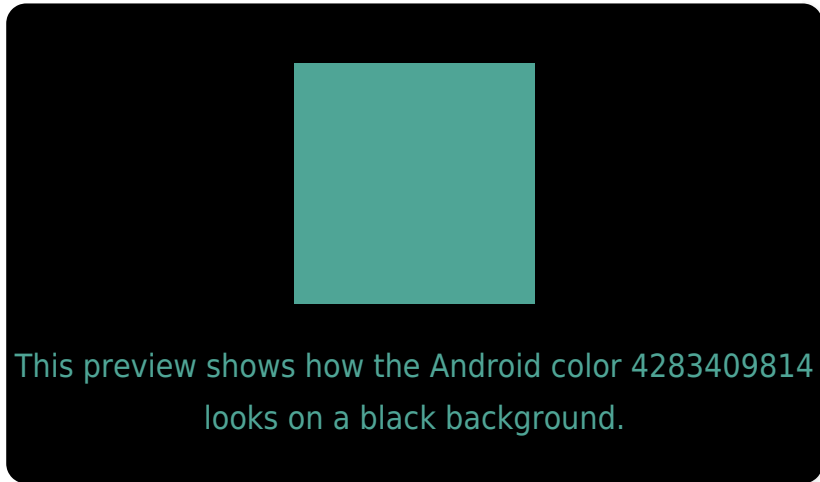
Large Text (above 18pt) WCAG AA × Fail

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 4283409814 Background



This preview shows how black text looks on a background with the Android color 4283409814.

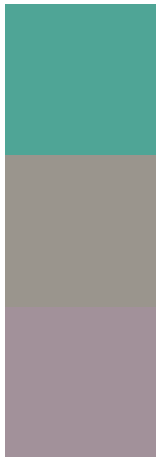


This preview shows how white text looks on a background with the Android color 4283409814.

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
4283409814

Protanopia
4288320909

Deuteranopia
4288844186

Trichromacy



Original Color
4283409814



Protanomaly
4286552976



Deuteranomaly
4286879897



Tritanomaly
4283736741

Monochromacy



Original Color
4283409814



Achromatopsia
4287269514



Achromatomaly
4285895822

CSS Examples

Text

The CSS property to change the color of the text to Android 4283409814 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, 165, 150)` looks like.

```
.text, #text, p{  
    color:rgb(79, 165, 150)  
}
```

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, 165, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 165, 150) }
```

Border

The CSS property to change the border of an element to Android 4283409814 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, 165, 150) }
```

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

```
.border{ border-color:rgb(79, 165, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 165, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 165, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 165, 150);  
box-shadow:4px 4px 4px 4px rgb(79, 165,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4283409814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 165, 150) }
```

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

```
.background{ background-color: rgb(79, 165,  
150) }
```

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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