

Converting Colors

Android(4283409848)

Have a look what the booklet for
Android(4283409848) contains.

Android(4283409848)	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(4283409848)

Conversions

Conversions Part 1

Format	Color
Hex	4FA5B8
RGB	79, 165, 184
RGB Percent	31%, 65%, 72%
CMY	0.6902, 0.3529, 0.2784
CMYK	0.57, 0.10, 0.00, 0.28
HSL	191°, 43%, 52%
HSV	191°, 57%, 72%
XYZ	25.3313, 32.0332, 50.1953
YIQ	141.4520, -57.3550, -12.3230

Conversions

Conversions Part 2

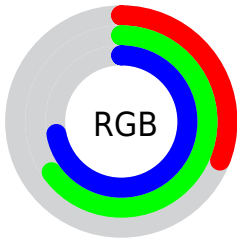
Format	Color
RYB	79, 126, 184
Decimal	5219768
CIELab	63.37, -20.35, -17.66
CIElCh	63, 26.938, 220.951
Yxy	32.0332, 0.2355, 0.2978
Android (android.graphics.Color)	4283409848 (0xFF4FA5B8)
YUV	141.4520, 20.9762, -54.7704
Hunter-Lab	56.5979, -19.1557, -12.9644

Details

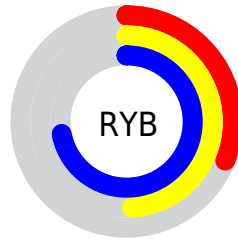
The Android color `4283409848` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4290273871`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4287225072`, and `4278219139` is the 20% darker color. If you saturate the color by 10%, you get `4282229432`, and if you desaturate by 10%, it is `4284590264`.

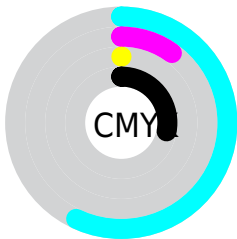
Distribution



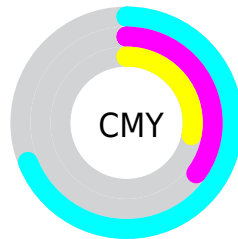
- Red (31%)
- Green (65%)
- Blue (72%)



- Red (31%)
- Yellow (49%)
- Blue (72%)



- Cyan (57%)
- Magenta (10%)
- Yellow (0%)
- Black (28%)



- Cyan (69%)
- Magenta (35%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283409848 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 4283409848 by changing the saturation by 10% instead.



4283409848



4283409848

4294967295



4281306013



4287225072



4278219139



4289067519



4278212714



4290969599



4278206802



4292935679



4278200891



4294836223



4278195493



4278190351



4278190080



4283409848



4283409848

■ 4282229432

■ 4284590264

■ 4280983224

■ 4285836472

■ 4279802808

■ 4287016888

■ 4278556856

■ 4288262840

■ 4278228920

■ 4289443512

■ 4290623928

■ 4291869880

■ 4293050552

■ 4294296504

Harmonies

Analogous

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



4283738018



4283409848



4284850374

Triad

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



4283409848



4290742954



4288846698

Complementary

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



4283409848



4290273871

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.



4290286445



4283409848



4291397777

Square

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



4283409848



4289237182



4291201915



4287078773

Rectangle

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



4283409848



4286356425



4291201915



4289370217

Sweetspot

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



4283409848



4291291376



4283414624



4284511352



4294440951



4286085240

Same Dimension

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



4283409848



4283290352



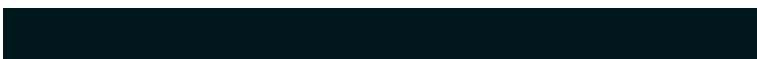
4283396792



4283652700



4278222748



4278195996

Inverse Universe

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



4290269093



4293938642



4290286927



4284240730



4288413823



4280025111

Previews

White Background



This preview shows how the Android color 4283409848 looks on a white background.

Color Contrast Check

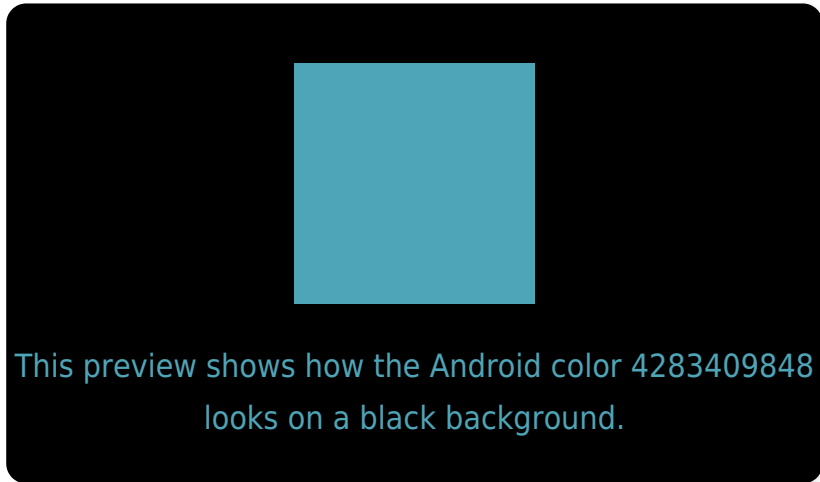
Large Text (above 18pt) WCAG AA × Fail

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

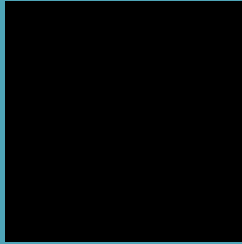
Any Text WCAG AA ✓ Pass

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 4283409848 Background



This preview shows how black text looks on a background with the Android color 4283409848.



This preview shows how white text looks on a background with the Android color 4283409848.

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
4283409848

Protanopia
4287928239

Deuteranopia
4288058811

Trichromacy



Original Color
4283409848



Protanomaly
4286291122



Deuteranomaly
4286356410



Tritanomaly
4283344565

Monochromacy



Original Color
4283409848



Achromatopsia
4287466893



Achromatomaly
4285961885

CSS Examples

Text

The CSS property to change the color of the text to Android 4283409848 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, 184)` looks like.

```
.text, #text, p{  
    color:rgb(79, 165, 184)  
}
```

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, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 165, 184) }
```

Border

The CSS property to change the border of an element to Android 4283409848 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, 184) }
```

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

```
.border{ border-color:rgb(79, 165, 184) }
```

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, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 165, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 165, 184);  
box-shadow:4px 4px 4px 4px rgb(79, 165,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4283409848 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, 184) }
```

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

```
.background{ background-color: rgb(79, 165,  
184) }
```

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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