

Converting Colors

Android(4283411868)

Have a look what the booklet for
Android(4283411868) contains.

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Color

Android(4283411868)

Conversions

Conversions Part 1

Format	Color
Hex	4FAD9C
RGB	79, 173, 156
RGB Percent	31%, 68%, 61%
CMY	0.6902, 0.3216, 0.3882
CMYK	0.54, 0.00, 0.10, 0.32
HSL	169°, 37%, 49%
HSV	169°, 54%, 68%
XYZ	24.1688, 33.9497, 36.7316
YIQ	142.9560, -50.5670, -25.2150

Conversions

Conversions Part 2

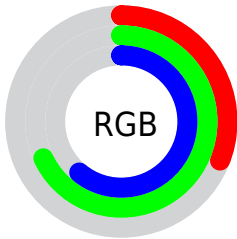
Format	Color
RYB	79, 131, 173
Decimal	5221788
CIELab	64.92, -32.04, 0.29
CIELCh	65, 32.037, 179.473
Yxy	33.9497, 0.2548, 0.3579
Android (android.graphics.Color)	4283411868 (0xFF4FAD9C)
YUV	142.9560, 6.4307, -56.0894
Hunter-Lab	58.2664, -27.9247, 3.4096

Details

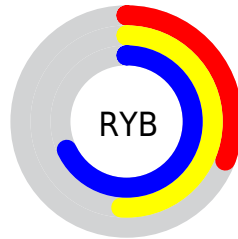
The Android color `4283411868` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289548128`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4287161810`, and `4278483049` is the 20% darker color. If you saturate the color by 10%, you get `4282297753`, and if you desaturate by 10%, it is `4284525983`.

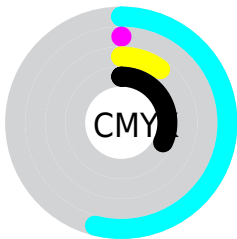
Distribution



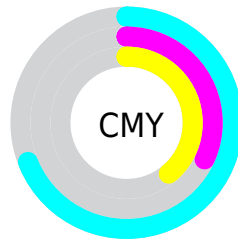
- Red (31%)
- Green (68%)
- Blue (61%)



- Red (31%)
- Yellow (51%)
- Blue (68%)



- Cyan (54%)
- Magenta (0%)
- Yellow (10%)
- Black (32%)



- Cyan (69%)
- Magenta (32%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283411868 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 4283411868 by changing the saturation by 10% instead.



4283411868



4283411868

4294967295



4281438850



4287161810



4278483049



4289003503



4278214481



4290904063



4278208314



4292804607



4278202148



4294705151



4278196751



4278190080



4283411868



4283411868



4282297753



4284525983

■ 4281118102

■ 4285705634

■ 4280003987

■ 4286819749

■ 4278889871

■ 4287933865

■ 4278234510

■ 4289113516

■ 4290227631

■ 4291341746

■ 4292455861

■ 4293635512

Harmonies

Analogous

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



4285704832



4283411868



4281838777

Triad

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



4283411868



4288714447



4291400301

Complementary

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



4283411868



4289548128

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.



4292184707



4283411868



4290874811

Square

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



4283411868



4285898966



4292053151



4289829988

Rectangle

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



4283411868



4282297032



4292053151



4291727219

Sweetspot

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



4283411868



4290568410



4284525903



4284182636



4293980400



4285558896

Same Dimension

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



4283411868



4283424966



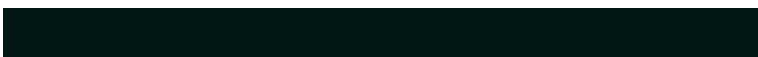
4283404205



4283324245



4278228603



4278195987

Inverse Universe

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



4289548128



4292890473



4289555791



4283911760



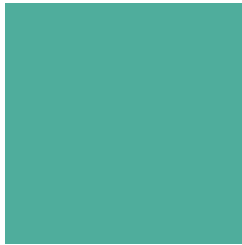
4288020507



4279697412

Previews

White Background



This preview shows how the Android color 4283411868 looks on a white background.

Color Contrast Check

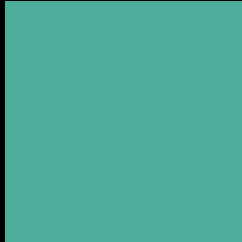
Large Text (above 18pt) WCAG AA × Fail

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 4283411868 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 4283411868 Background



This preview shows how black text looks on a background with the Android color 4283411868.

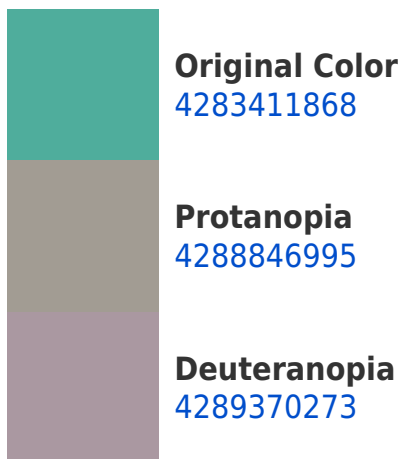


This preview shows how white text looks on a background with the Android color 4283411868.

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

4283411868



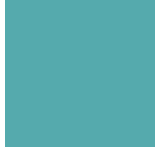
Protanomaly

4286882454



Deuteranomaly

4287209631



Tritanomaly

4283804333

Monochromacy



Original Color

4283411868



Achromatopsia

4287598479



Achromatomaly

4286093972

CSS Examples

Text

The CSS property to change the color of the text to Android 4283411868 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, 173, 156)` looks like.

```
.text, #text, p{  
    color:rgb(79, 173, 156)  
}
```

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, 173, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 173, 156) }
```

Border

The CSS property to change the border of an element to Android 4283411868 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, 173, 156) }
```

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

```
.border{ border-color:rgb(79, 173, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 173, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 173, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 173, 156);  
box-shadow:4px 4px 4px 4px rgb(79, 173,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4283411868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 173, 156) }
```

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

```
.background{ background-color: rgb(79, 173,  
156) }
```

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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