

Converting Colors

Android(4283401348)

Have a look what the booklet for
Android(4283401348) contains.

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Color

Android(4283401348)

Conversions

Conversions Part 1

Format	Color
Hex	4F8484
RGB	79, 132, 132
RGB Percent	31%, 52%, 52%
CMY	0.6902, 0.4824, 0.4824
CMYK	0.40, 0.00, 0.00, 0.48
HSL	180°, 25%, 41%
HSV	180°, 40%, 52%
XYZ	15.6406, 19.8307, 24.8332
YIQ	116.1530, -31.5880, -11.2360

Conversions

Conversions Part 2

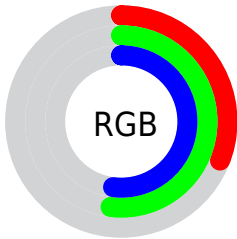
Format	Color
R_{YB}	79, 106, 132
Decimal	5211268
CIE _{Lab}	51.65, -17.58, -5.57
CIE _{LCh}	52, 18.440, 197.566
Yxy	19.8307, 0.2594, 0.3288
Android (android.graphics.Color)	4283401348 (0xFF4F8484)
YUV	116.1530, 7.8126, -32.5832
Hunter-Lab	44.5317, -15.2372, -1.8909

Details

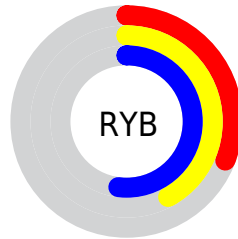
The Android color `4283401348` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286861135`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4286822841`, and `4279980627` is the 20% darker color. If you saturate the color by 10%, you get `4282549380`, and if you desaturate by 10%, it is `4284253316`.

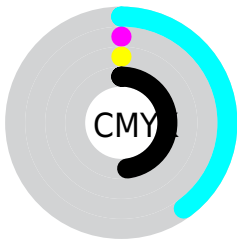
Distribution



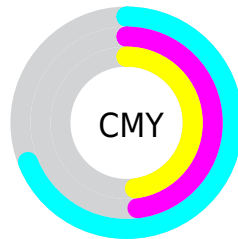
- Red (31%)
- Green (52%)
- Blue (52%)



- Red (31%)
- Yellow (42%)
- Blue (52%)



- Cyan (40%)
- Magenta (0%)
- Yellow (0%)
- Black (48%)



- Cyan (69%)
- Magenta (48%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283401348 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 4283401348 by changing the saturation by 10% instead.



4283401348



4283401348

4294967295



4281690987



4286822841



4279980627



4288599509



4278205244



4290441713



4278199590



4292280319



4278193170



4294180863



4278190080



4283401348



4283401348



4282549380



4284253316



4281697412



4285105284

 4280779908

 4286022788

 4279927940

 4286874756

 4279075972

 4287726724

 4278224004

 4288578692

 4289430660

 4290348164

 4291200132

Harmonies

Analogous

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



4284122228



4283401348



4283466386

Triad

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



4283401348



4287198352



4287461469

Complementary

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



4283401348



4286861135

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.



4288181092



4283401348



4288114818

Square

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



4283401348



4285888921



4288442482



4286414173

Rectangle

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



4283401348



4284055704



4288442482



4287723102

Sweetspot

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



4283401348



4288064427



4283401295



4283127639



4292269782



4283914071

Same Dimension

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



4283401348



4284066731



4283394692



4282139202



4278223490



4278190851

Inverse Universe

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



4286861188



4289419691



4286868047



4282530882



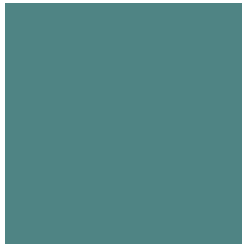
4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4283401348 looks on a white background.

Color Contrast Check

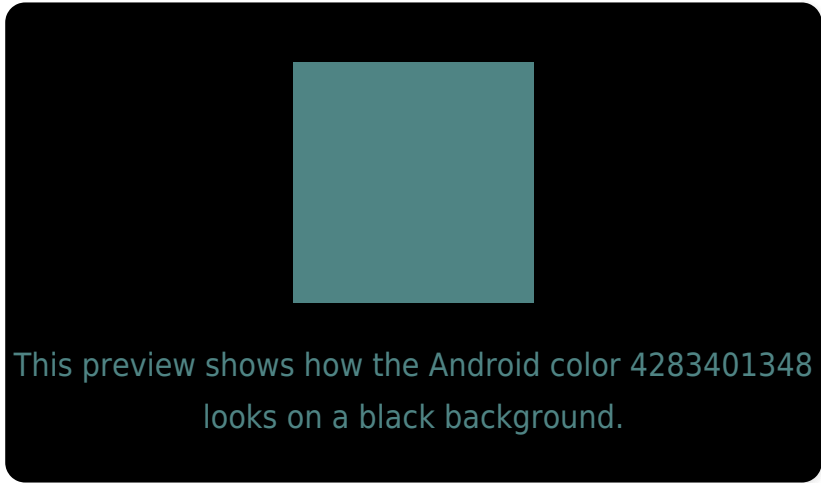
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283401348 Background



This preview shows how black text looks on a background with the Android color 4283401348.

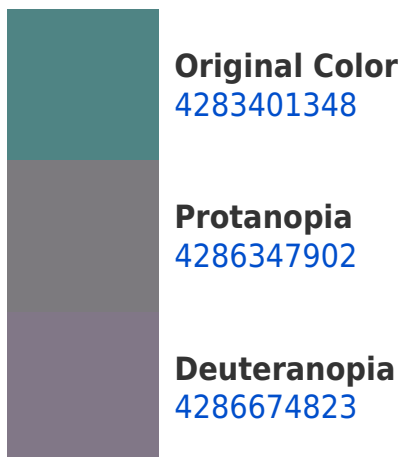


This preview shows how white text looks on a background with the Android color 4283401348.

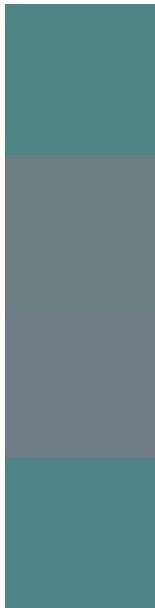
Color Blindness Simulation

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



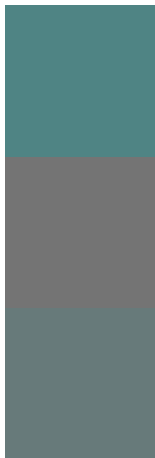
Original Color
4283401348

Protanomaly
4285300352

Deuteranomaly
4285496454

Tritanomaly
4283532170

Monochromacy



Original Color
4283401348

Achromatopsia
4285822068

Achromatomaly
4284971642

CSS Examples

Text

The CSS property to change the color of the text to Android 4283401348 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, 132, 132)` looks like.

```
.text, #text, p{  
  color:rgb(79, 132, 132)  
}
```

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, 132, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 132, 132) }
```

Border

The CSS property to change the border of an element to Android 4283401348 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, 132, 132) }
```

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

```
.border{ border-color:rgb(79, 132, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 132, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 132, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 132, 132);  
box-shadow:4px 4px 4px 4px rgb(79, 132,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4283401348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 132, 132) }
```

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

```
.background{ background-color: rgb(79, 132,  
132) }
```

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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