

Converting Colors

Android(4283609484)

Have a look what the booklet for
Android(4283609484) contains.

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Color

Android(4283609484)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 52B18C |
| RGB | 82, 177, 140 |
| RGB Percent | 32%, 69%, 55% |
| CMY | 0.6784, 0.3059, 0.4510 |
| CMYK | 0.54, 0.00, 0.21, 0.31 |
| HSL | 157°, 38%, 51% |
| HSV | 157°, 54%, 69% |
| XYZ | 23.9354, 35.1316, 30.3305 |
| YIQ | 144.3770, -44.7430, -31.6470 |

Conversions

Conversions Part 2

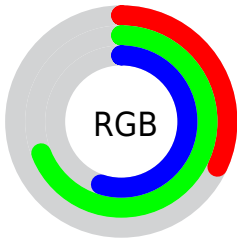
| Format | Color |
|-------------------------------------|---|
| RYB | 82, 141, 177 |
| Decimal | 5419404 |
| CIELab | 65.85, -37.06, 10.50 |
| CIELCh | 66, 38.520, 164.175 |
| Yxy | 35.1316, 0.2677, 0.3930 |
| Android (android.graphics.Color) | 4283609484 (0xFF52B18C) |
| YUV | 144.3770, -2.1579, -54.7046 |
| Hunter-Lab | 59.2719, -31.6431, 11.1506 |

Details

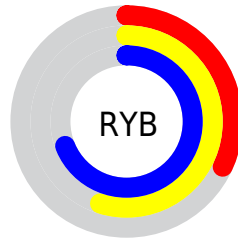
The Android color `4283609484` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4289811063`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4287293890`, and `4279204954` is the 20% darker color. If you saturate the color by 10%, you get `4282429829`, and if you desaturate by 10%, it is `4284789139`.

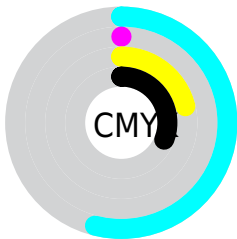
Distribution



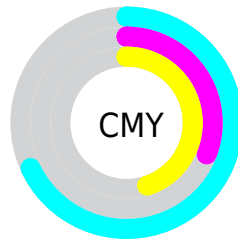
- Red (32%)
- Green (69%)
- Blue (55%)



- Red (32%)
- Yellow (55%)
- Blue (69%)



- Cyan (54%)
- Magenta (0%)
- Yellow (21%)
- Black (31%)



- Cyan (68%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283609484 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 4283609484 by changing the saturation by 10% instead.



4283609484



4283609484

4294967295



4281702002



4287293890



4279204954



4289134557



4278215234



4291035130



4278209068



4292935679



4278202903

4294901759



4278197504



4278190080



4283609484



4283609484



4282429829



4284789139

 4281315710

 4285903258

 4280136055

 4287082913


 4278956400

 4288262568

 4278235500

 4289442222

 4290556341

 4291735996

 4292915651

 4294029770

Harmonies

Analogous

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



4286622829



4283609484



4278629040

Triad

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



4283609484



4287143651



4292643953

Complementary

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



4283609484



4289811063

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.



4293100945



4283609484



4290286034

Square

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



4283609484



4282952162



4292380596



4291205214

Rectangle

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



4283609484



4278235590



4292380596



4292905339

Sweetspot

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



4283609484



4290897623



4286099794



4284314474



4294111986



4285756275

Same Dimension

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



4283609484



4283688620



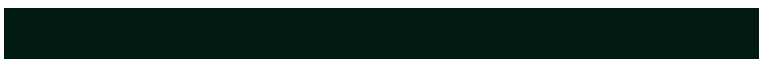
4283606961



4283455830



4278229341



4278196752

Inverse Universe

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



4289811063



4293284748



4289813586



4284043348



4288217148



4279894026

Previews

White Background



This preview shows how the Android color 4283609484 looks on a white background.

Color Contrast Check

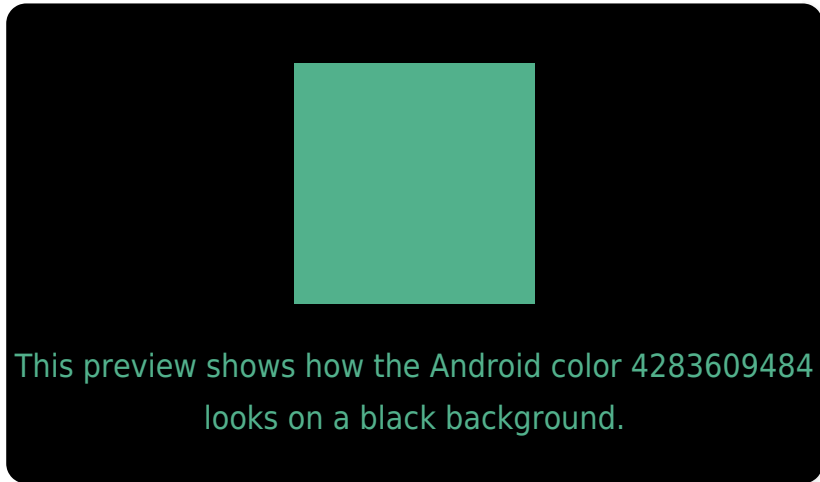
Large Text (above 18pt) WCAG AA × Fail

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 4283609484 Background



This preview shows how black text looks on a background with the Android color 4283609484.



This preview shows how white text looks on a background with the Android color 4283609484.

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

4283609484



Protanomaly

4287211142



Deuteranomaly

4287668879



Tritanomaly

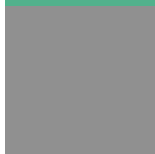
4284198313

Monochromacy



Original Color

4283609484



Achromatopsia

4287664272



Achromatomaly

4286160015

CSS Examples

Text

The CSS property to change the color of the text to Android 4283609484 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(82, 177, 140)` looks like.

```
.text, #text, p{  
    color:rgb(82, 177, 140)  
}
```

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(82, 177, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 177, 140) }
```

Border

The CSS property to change the border of an element to Android 4283609484 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(82, 177, 140) }
```

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

```
.border{ border-color:rgb(82, 177, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 177, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 177, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 177, 140);  
box-shadow:4px 4px 4px 4px rgb(82, 177,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4283609484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 177, 140) }
```

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

```
.background{ background-color: rgb(82, 177,  
140) }
```

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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