

Converting Colors

Android(4284198285)

Have a look what the booklet for
Android(4284198285) contains.

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Color

Android(4284198285)

Conversions

Conversions Part 1

Format	Color
Hex	5BAD8D
RGB	91, 173, 141
RGB Percent	36%, 68%, 55%
CMY	0.6431, 0.3216, 0.4471
CMYK	0.47, 0.00, 0.18, 0.32
HSL	157°, 33%, 52%
HSV	157°, 47%, 68%
XYZ	24.0657, 34.0344, 30.5002
YIQ	144.8340, -38.6000, -27.3360

Conversions

Conversions Part 2

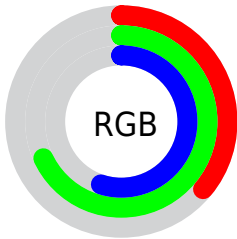
Format	Color
RYB	91, 142, 173
Decimal	6008205
CIELab	64.99, -32.78, 8.78
CIElCh	65, 33.931, 165.010
Yxy	34.0344, 0.2716, 0.3841
Android (android.graphics.Color)	4284198285 (0xFF5BAD8D)
YUV	144.8340, -1.8902, -47.2124
Hunter-Lab	58.3390, -28.4594, 9.8399

Details

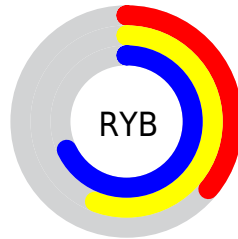
The Android color `4284198285` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289551227`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4287817155`, and `4280449115` is the 20% darker color. If you saturate the color by 10%, you get `4283084166`, and if you desaturate by 10%, it is `4285312404`.

Distribution



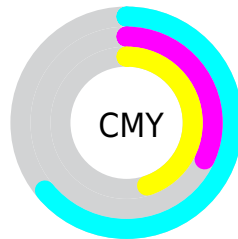
- Red (36%)
- Green (68%)
- Blue (55%)



- Red (36%)
- Yellow (56%)
- Blue (68%)



- Cyan (47%)
- Magenta (0%)
- Yellow (18%)
- Black (32%)



- Cyan (64%)
- Magenta (32%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284198285 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 4284198285 by changing the saturation by 10% instead.



4284198285



4284198285

4294967295



4282421875



4287817155



4280449115



4289658847



4278214467



4291493883



4278208301



4293394431



4278202136



4278196736



4278190080



4284198285




4284198285



4283084166



4285312404

 4281904511

 4286492059

 4280790393

 4287606177

 4279676274

 4288720296

 4278562155

 4289899951

 4278234473

 4291014070

 4292128188

 4293242307

 4294421962

Harmonies

Analogous

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



4286687346



4284198285



4281642668

Triad

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



4284198285



4287339480



4292054388

Complementary

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



4284198285



4289551227

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.



4292446095



4284198285



4290023625

Square

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



4284198285



4284065240



4291791022



4290746211

Rectangle

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



4284198285



4280855999



4291791022



4292315772

Sweetspot

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



4284198285



4290896084



4286360923



4284313705



4293980400



4285558896

Same Dimension

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



4284198285



4284539054



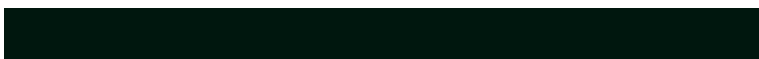
4284196269



4283324243



4278228572



4278195982

Inverse Universe

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



4289551227



4292894866



4289553243



4283911761



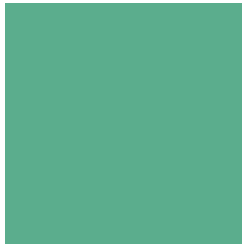
4288020539



4279697417

Previews

White Background



This preview shows how the Android color 4284198285 looks on a white background.

Color Contrast Check

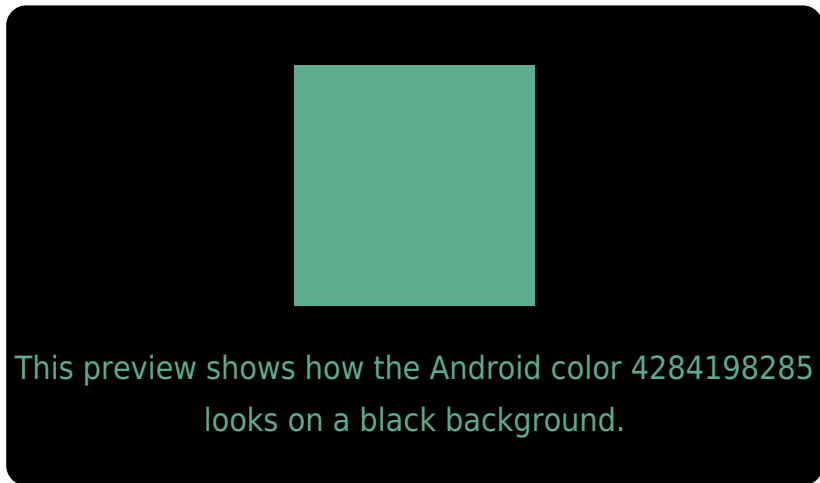
Large Text (above 18pt) WCAG AA × Fail

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

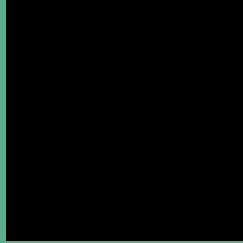
Any Text WCAG AA ✓ Pass

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 4284198285 Background



This preview shows how black text looks on a background with the Android color 4284198285.



This preview shows how white text looks on a background with the Android color 4284198285.

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

4284198285



Protanomaly

4287275656



Deuteranomaly

4287733648



Tritanomaly

4284656038

Monochromacy



Original Color

4284198285



Achromatopsia

4287730065



Achromatomaly

4286421904

CSS Examples

Text

The CSS property to change the color of the text to Android 4284198285 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(91, 173, 141)` looks like.

```
.text, #text, p{  
    color:rgb(91, 173, 141)  
}
```

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(91, 173, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 173, 141) }
```

Border

The CSS property to change the border of an element to Android 4284198285 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(91, 173, 141) }
```

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

```
.border{ border-color:rgb(91, 173, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 173, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 173, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 173, 141);  
box-shadow:4px 4px 4px 4px rgb(91, 173,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4284198285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 173, 141) }
```

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

```
.background{ background-color: rgb(91, 173,  
141) }
```

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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