

Converting Colors

Android(4283735185)

Have a look what the booklet for
Android(4283735185) contains.

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Color

Android(4283735185)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 549C91 |
| RGB | 84, 156, 145 |
| RGB Percent | 33%, 61%, 57% |
| CMY | 0.6706, 0.3882, 0.4314 |
| CMYK | 0.46, 0.00, 0.07, 0.39 |
| HSL | 171°, 30%, 47% |
| HSV | 171°, 46%, 61% |
| XYZ | 20.6555, 27.7061, 31.0472 |
| YIQ | 133.2180, -39.3810, -18.6850 |

Conversions

Conversions Part 2

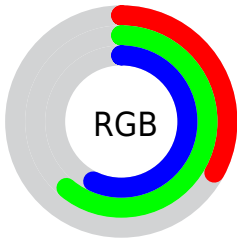
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 84, 123, 156 |
| Decimal | 5545105 |
| CIELab | 59.62, -25.35, -1.26 |
| CIElCh | 60, 25.380, 182.836 |
| Yxy | 27.7061, 0.2601, 0.3489 |
| Android (android.graphics.Color) | 4283735185 (0xFF549C91) |
| YUV | 133.2180, 5.8085, -43.1642 |
| Hunter-Lab | 52.6366, -22.0677, 1.8739 |

Details

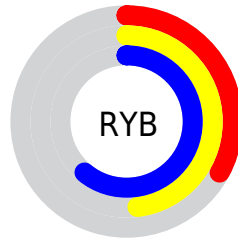
The Android color `4283735185` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288435295`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4287288263`, and `4279986271` is the 20% darker color. If you saturate the color by 10%, you get `4282686607`, and if you desaturate by 10%, it is `4284783763`.

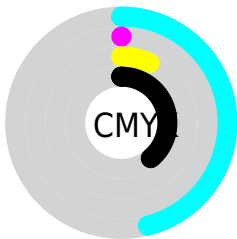
Distribution



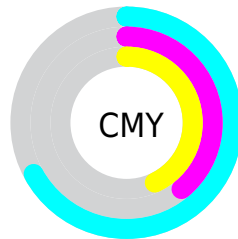
- Red (33%)
- Green (61%)
- Blue (57%)



- Red (33%)
- Yellow (48%)
- Blue (61%)



- Cyan (46%)
- Magenta (0%)
- Yellow (7%)
- Black (39%)



- Cyan (67%)
- Magenta (39%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283735185 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 4283735185 by changing the saturation by 10% instead.



4283735185



4283735185

4294967295



4281959031



4287288263



4279986271



4289130467



4278210631



4290969599



4278204465



4292804607



4278199068



4294770687



4278190081



4278190080



4283735185




4283735185



4282686607



4284783763

 4281703564

 4285766806

 4280654986

 4286815384

 4279671943

 4287798427


 4278623365

 4288847005

 4278230148

 4289895583

 4290878626

 4291927204

 4292910246

Harmonies

Analogous

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



4285241979



4283735185



4283014055

Triad

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



4283735185



4288055733



4289759081

Complementary

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



4283735185



4288435295

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.



4290478456



4283735185



4289626788

Square

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



4283735185



4285960636



4290477966



4288515939

Rectangle

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



4283735185



4283472306



4290477966



4290086253

Sweetspot

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



4283735185



4289711304



4284521556



4283786851



4293322470



4284900966

Same Dimension

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



4283735185



4284271803



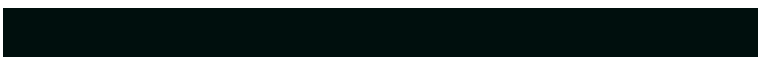
4283729052



4282863438



4278226809



4278193933

Inverse Universe

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



4288435295



4291583085



4288441428



4283385672



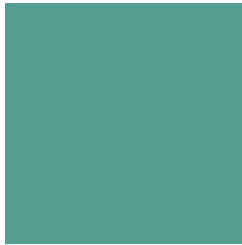
4287561750



4279173122

Previews

White Background



This preview shows how the Android color 4283735185 looks on a white background.

Color Contrast Check

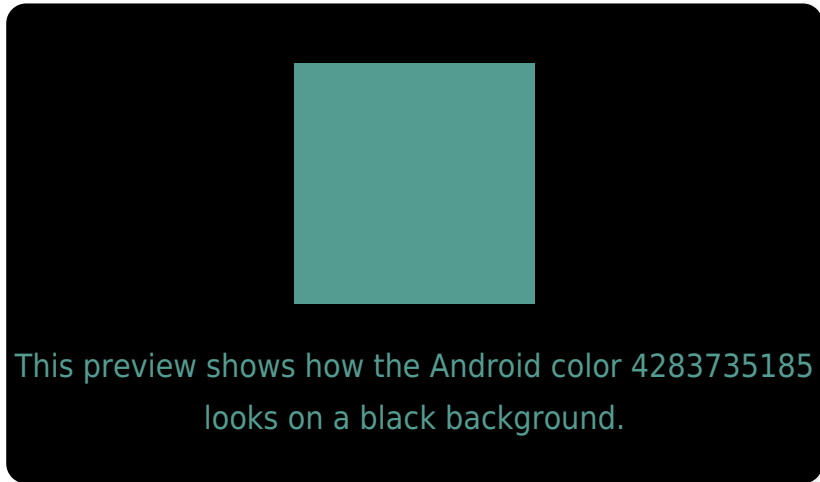
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283735185 Background



This preview shows how black text looks on a background with the Android color 4283735185.

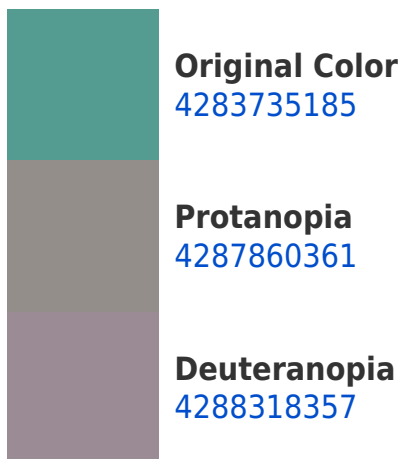


This preview shows how white text looks on a background with the Android color 4283735185.

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
4283735185

Protanomaly
4286354316

Deuteranomaly
4286681492

Tritanomaly
4283996830

Monochromacy



Original Color
4283735185

Achromatopsia
4286940549

Achromatomaly
4285762953

CSS Examples

Text

The CSS property to change the color of the text to Android 4283735185 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(84, 156, 145)` looks like.

```
.text, #text, p{  
    color:rgb(84, 156, 145)  
}
```

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(84, 156, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 156, 145) }
```

Border

The CSS property to change the border of an element to Android 4283735185 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(84, 156, 145) }
```

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

```
.border{ border-color:rgb(84, 156, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 156, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 156, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 156, 145);  
box-shadow:4px 4px 4px 4px rgb(84, 156,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4283735185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 156, 145) }
```

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

```
.background{ background-color: rgb(84, 156,  
145) }
```

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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