

Converting Colors

Android(4283990396)

Have a look what the booklet for
Android(4283990396) contains.

Android(4283990396)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283990396)

Conversions

Conversions Part 1

Format	Color
Hex	58817C
RGB	88, 129, 124
RGB Percent	35%, 51%, 49%
CMY	0.6549, 0.4941, 0.5137
CMYK	0.32, 0.00, 0.04, 0.49
HSL	173°, 19%, 43%
HSV	173°, 32%, 51%
XYZ	15.5128, 19.2305, 21.9630
YIQ	116.1710, -22.8310, -10.2470

Conversions

Conversions Part 2

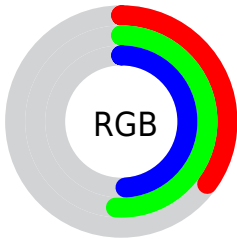
Format	Color
RYB	88, 110, 129
Decimal	5800316
CIELab	50.96, -15.36, -1.85
CIElCh	51, 15.467, 186.879
Yxy	19.2305, 0.2736, 0.3391
Android (android.graphics.Color)	4283990396 (0xFF58817C)
YUV	116.1710, 3.8597, -24.7060
Hunter-Lab	43.8525, -13.5975, 1.0021

Details

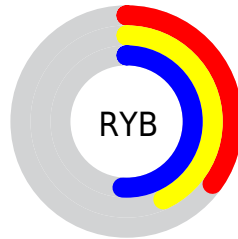
The Android color `4283990396` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `428666845`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287346352`, and `4280766539` is the 20% darker color. If you saturate the color by 10%, you get `4283138426`, and if you desaturate by 10%, it is `4284842366`.

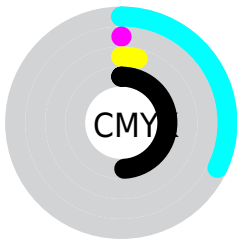
Distribution



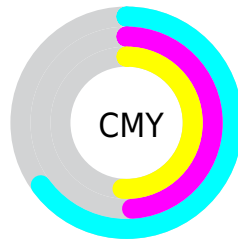
- Red (35%)
- Green (51%)
- Blue (49%)



- Red (35%)
- Yellow (43%)
- Blue (51%)



- Cyan (32%)
- Magenta (0%)
- Yellow (4%)
- Black (49%)



- Cyan (65%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283990396 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 4283990396 by changing the saturation by 10% instead.



4283990396



4283990396

4294967295



4282345571



4287346352



4280766539



4289123020



4279187765



4290965224



4278199072



4292804607



4278191880



4294705151



4278190080



4283990396



4283990396



4283138426



4284842366



4282286457



4285694335

■ 4281434487

■ 4286546305

■ 4280582518

■ 4287398274

■ 4279796084

■ 4288250244

■ 4278944115

■ 4289036677

■ 4278223217

■ 4289888647

■ 4290740617

■ 4291592586

Harmonies

Analogous

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



4284711023



4283990396



4283859081

Triad

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



4283990396



4286543246



4287460705

Complementary

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



4283990396



4286666845

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.



4287918442



4283990396



4287459716

Square

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



4283990396



4285430163



4287918199



4286609759

Rectangle

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



4283990396



4284120975



4287918199



4287657060

Sweetspot

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



4283990396



4288129190



4284318040



4283061331



4292138196



4283716692

Same Dimension

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



4283990396



4285048993



4283986561



4281942079



4278222960



4278190080

Inverse Universe

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



4286666845



4289226864



4286670680



4282399034



4286578704



4278190080

Previews

White Background



This preview shows how the Android color 4283990396 looks on a white background.

Color Contrast Check

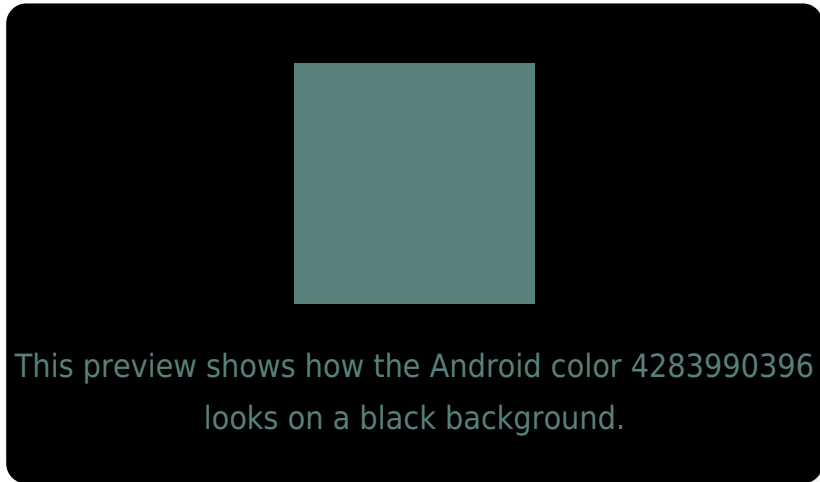
Large Text (above 18pt) WCAG AA ✓ Pass

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

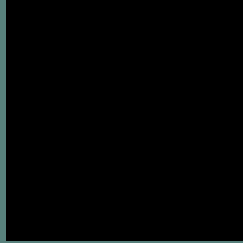
Any Text WCAG AA ✓ Pass

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 4283990396 Background



This preview shows how black text looks on a background with the Android color 4283990396.



This preview shows how white text looks on a background with the Android color 4283990396.

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



Original Color
4283990396

Protanopia
4286281847

Deuteranopia
4286739838

Trichromacy



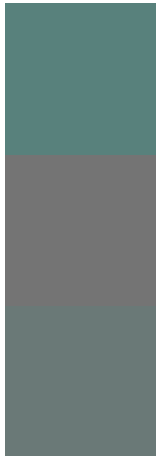
Original Color
4283990396

Protanomaly
4285430649

Deuteranomaly
4285757821

Tritanomaly
4284121220

Monochromacy



Original Color
4283990396

Achromatopsia
4285822068

Achromatomaly
4285167991

CSS Examples

Text

The CSS property to change the color of the text to Android 4283990396 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(88, 129, 124)` looks like.

```
.text, #text, p{  
    color:rgb(88, 129, 124)  
}
```

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(88, 129, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 129, 124) }
```

Border

The CSS property to change the border of an element to Android 4283990396 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(88, 129, 124) }
```

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

```
.border{ border-color:rgb(88, 129, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 129, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 129, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 129, 124);  
box-shadow:4px 4px 4px 4px rgb(88, 129,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4283990396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 129, 124) }
```

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

```
.background{ background-color: rgb(88, 129,  
124) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor