

Converting Colors

Android(4283536797)

Have a look what the booklet for
Android(4283536797) contains.

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Color

Android(4283536797)

Conversions

Conversions Part 1

Format	Color
Hex	51959D
RGB	81, 149, 157
RGB Percent	32%, 58%, 62%
CMY	0.6824, 0.4157, 0.3843
CMYK	0.48, 0.05, 0.00, 0.38
HSL	186°, 32%, 47%
HSV	186°, 48%, 62%
XYZ	20.2266, 25.6785, 35.7887
YIQ	129.5800, -43.0960, -11.9280

Conversions

Conversions Part 2

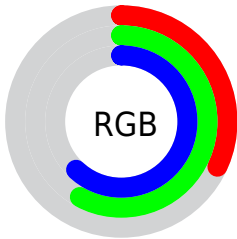
Format	Color
R_{YB}	81, 117, 157
Decimal	5346717
CIE _{Lab}	57.73, -19.29, -10.90
CIE _{LCh}	58, 22.159, 209.476
Yxy	25.6785, 0.2476, 0.3143
Android (android.graphics.Color)	4283536797 (0xFF51959D)
YUV	129.5800, 13.5181, -42.6047
Hunter-Lab	50.6740, -17.4310, -6.4020

Details

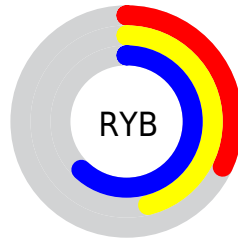
The Android color `4283536797` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288502097`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4287089620`, and `4279591530` is the 20% darker color. If you saturate the color by 10%, you get `4282487709`, and if you desaturate by 10%, it is `4284585885`.

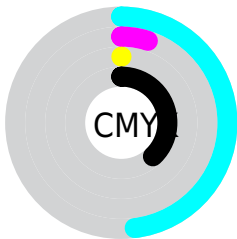
Distribution



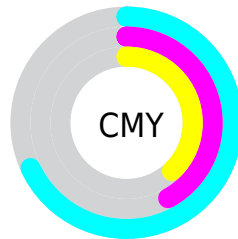
- Red (32%)
- Green (58%)
- Blue (62%)



- Red (32%)
- Yellow (46%)
- Blue (62%)



- Cyan (48%)
- Magenta (5%)
- Yellow (0%)
- Black (38%)



- Cyan (68%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283536797 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 4283536797 by changing the saturation by 10% instead.



4283536797



4283536797

4294967295



4281695107



4287089620



4279591530



4288931824



4278209106



4290772991



4278203195



4292673535



4278198053



4294574079



4278190352



4278190080



4283536797



4283536797



4282487709



4284585885

■ 4281504413

■ 4285569181

■ 4280455325

■ 4286618269

■ 4279406237

■ 4287667357

■ 4278357405

■ 4288716189

■ 4278226077

■ 4289699741

■ 4290748829

■ 4291797661

■ 4292781213

Harmonies

Analogous

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



4284126858



4283536797



4284125867

Triad

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



4283536797



4288905375



4288252260

Complementary

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



4283536797



4288502097

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.



4289299306



4283536797



4289756556

Square

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



4283536797



4287465132



4289887865



4286877545

Rectangle

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



4283536797



4285108144



4289887865



4288644965

Sweetspot

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



4283536797



4289579468



4283538777



4283720806



4293322470



4284900966

Same Dimension

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



4283536797



4283875532



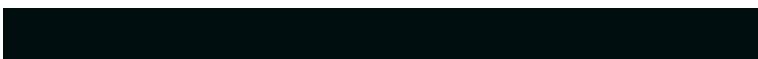
4283527069



4282863183



4278222991



4278193679

Inverse Universe

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



4288500117



4291581632



4288511825



4283385678



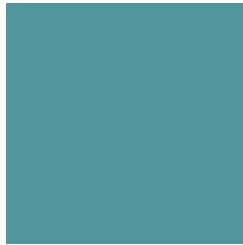
4287561856



4279173134

Previews

White Background



This preview shows how the Android color 4283536797 looks on a white background.

Color Contrast Check

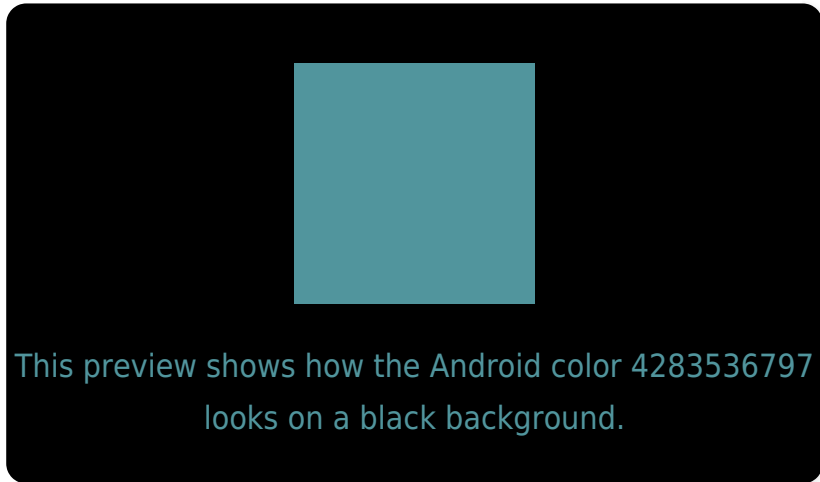
Large Text (above 18pt) WCAG AA ✓ Pass

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

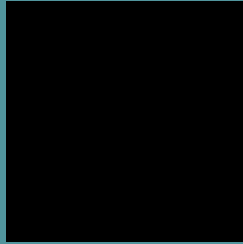
Any Text WCAG AA ✓ Pass

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 4283536797 Background



This preview shows how black text looks on a background with the Android color 4283536797.

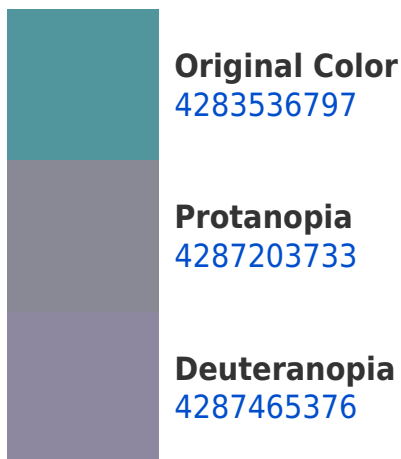


This preview shows how white text looks on a background with the Android color 4283536797.

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
4283536797

Protanomaly
4285894040

Deuteranomaly
4286024863

Tritanomaly
4283602079

Monochromacy



Original Color
4283536797

Achromatopsia
4286743170

Achromatomaly
4285565324

CSS Examples

Text

The CSS property to change the color of the text to Android 4283536797 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(81, 149, 157)` looks like.

```
.text, #text, p{  
    color:rgb(81, 149, 157)  
}
```

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(81, 149, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 149, 157) }
```

Border

The CSS property to change the border of an element to Android 4283536797 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(81, 149, 157) }
```

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

```
.border{ border-color:rgb(81, 149, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 149, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 149, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 149, 157);  
box-shadow:4px 4px 4px 4px rgb(81, 149,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4283536797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 149, 157) }
```

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

```
.background{ background-color: rgb(81, 149,  
157) }
```

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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