

Converting Colors

Android(4283996340)

Have a look what the booklet for
Android(4283996340) contains.

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Color

Android(4283996340)

Conversions

Conversions Part 1

Format	Color
Hex	5898B4
RGB	88, 152, 180
RGB Percent	35%, 60%, 71%
CMY	0.6549, 0.4039, 0.2941
CMYK	0.51, 0.16, 0.00, 0.29
HSL	198°, 38%, 53%
HSV	198°, 51%, 71%
XYZ	23.4910, 27.8265, 47.3130
YIQ	136.0560, -47.1320, -4.8600

Conversions

Conversions Part 2

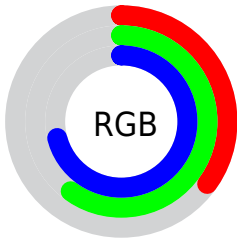
Format	Color
R _Y B	88, 126, 180
Decimal	5806260
CIE _{Lab}	59.73, -12.65, -20.91
CIE _{LCh}	60, 24.442, 238.831
Y _{xy}	27.8265, 0.2382, 0.2821
Android (android.graphics.Color)	4283996340 (0xFF5898B4)
Y _{UV}	136.0560, 21.6644, -42.1451
Hunter-Lab	52.7508, -12.8244, -16.2525

Details

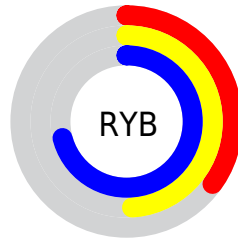
The Android color `4283996340` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290016344`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287614700`, and `4279985535` is the 20% darker color. If you saturate the color by 10%, you get `4282815412`, and if you desaturate by 10%, it is `4285177268`.

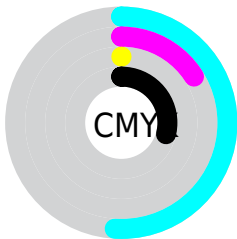
Distribution



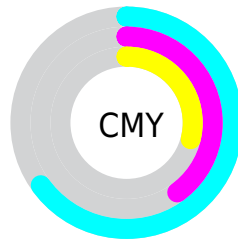
- Red (35%)
- Green (60%)
- Blue (71%)



- Red (35%)
- Yellow (49%)
- Blue (71%)



- Cyan (51%)
- Magenta (16%)
- Yellow (0%)
- Black (29%)



- Cyan (65%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283996340 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 4283996340 by changing the saturation by 10% instead.

 4283996340

 4283996340

4294967295

 4282154649

 4287614700

 4279985535

 4289522687

 4278209894

 4291362815

 4278203982

 4293263359

 4278198583

 4278190626

 4278190088

 4278190080

 4283996340

 4283996340

■ 4282815412

■ 4285177268

■ 4281634228

■ 4286358452

■ 4280453300

■ 4287539380

■ 4279272116

■ 4288720564

■ 4278222260

■ 4289901492

■ 4291082676

■ 4292263604

■ 4293444788

■ 4294625716

Harmonies

Analogous

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



4283341732



4283996340



4285764282

Triad

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



4283996340



4290347154



4287206762

Complementary

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



4283996340



4290016344

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.



4288712293



4283996340



4290478460

Square

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



4283996340



4289430694



4289890156



4285635193

Rectangle

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



4283996340



4287139256



4289890156



4287730535

Sweetspot

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



4283996340



4291289323



4284003444



4284510069



4294309365



4285887861

Same Dimension

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



4283996340



4284202987



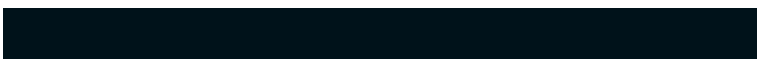
4283984564



4283455321



4278217369



4278194714

Inverse Universe

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



4290009240



4293614527



4290028120



4284043351



4288217194



4279894034

Previews

White Background



This preview shows how the Android color 4283996340 looks on a white background.

Color Contrast Check

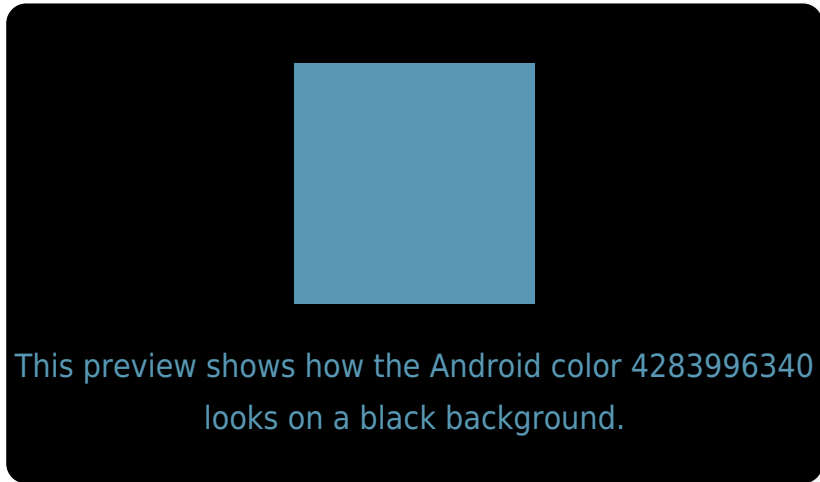
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283996340 Background



This preview shows how black text looks on a background with the Android color 4283996340.



This preview shows how white text looks on a background with the Android color 4283996340.

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
4283996340

Protanomaly
4286026416

Deuteranomaly
4286026165

Tritanomaly
4283799980

Monochromacy



Original Color
4283996340

Achromatopsia
4287137928

Achromatomaly
4286025368

CSS Examples

Text

The CSS property to change the color of the text to Android 4283996340 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, 152, 180)` looks like.

```
.text, #text, p{  
    color:rgb(88, 152, 180)  
}
```

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, 152, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 152, 180) }
```

Border

The CSS property to change the border of an element to Android 4283996340 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, 152, 180) }
```

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

```
.border{ border-color:rgb(88, 152, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 152, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 152, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 152, 180);  
box-shadow:4px 4px 4px 4px rgb(88, 152,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4283996340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 152, 180) }
```

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

```
.background{ background-color: rgb(88, 152,  
180) }
```

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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