

Converting Colors

Android(4284193673)

Have a look what the booklet for
Android(4284193673) contains.

Android(4284193673)	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(4284193673)

Conversions

Conversions Part 1

Format	Color
Hex	5B9B89
RGB	91, 155, 137
RGB Percent	36%, 61%, 54%
CMY	0.6431, 0.3922, 0.4627
CMYK	0.41, 0.00, 0.12, 0.39
HSL	163°, 26%, 48%
HSV	163°, 41%, 61%
XYZ	20.5511, 27.4730, 27.8866
YIQ	133.8120, -32.3660, -19.1660

Conversions

Conversions Part 2

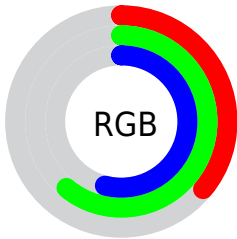
Format	Color
R_{YB}	91, 128, 155
Decimal	6003593
CIE _{Lab}	59.41, -24.94, 3.01
CIE _{LCh}	59, 25.120, 173.128
Yxy	27.4730, 0.2707, 0.3619
Android (android.graphics.Color)	4284193673 (0xFF5B9B89)
YUV	133.8120, 1.5717, -37.5461
Hunter-Lab	52.4147, -21.7382, 5.1458

Details

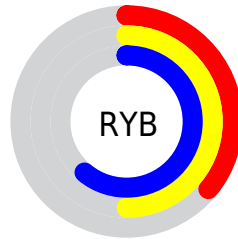
The Android color `4284193673` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288371565`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287681214`, and `4280772439` is the 20% darker color. If you saturate the color by 10%, you get `4283210629`, and if you desaturate by 10%, it is `4285242253`.

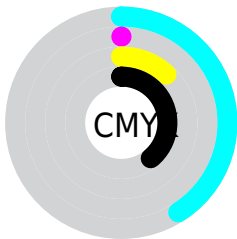
Distribution



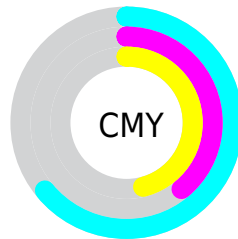
- Red (36%)
- Green (61%)
- Blue (54%)



- Red (36%)
- Yellow (50%)
- Blue (61%)



- Cyan (41%)
- Magenta (0%)
- Yellow (12%)
- Black (39%)



- Cyan (64%)
- Magenta (39%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284193673 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 4284193673 by changing the saturation by 10% instead.



4284193673



4284193673

4294967295



4282483056



4287681214



4280772439



4289523418



4278538048



4291362807



4278204458



4293197823



4278199062



4278190080



4284193673



4284193673



4283210629



4285242253



4282162048



4286225298

■ 4281179004

■ 4287273878

■ 4280130424

■ 4288256922

■ 4279147379

■ 4289305503

■ 4278229871

■ 4290288547

■ 4291337128

■ 4292320172

■ 4293368752

Harmonies

Analogous

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



4285831284



4284193673



4283145120

Triad

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



4284193673



4287335351



4290020717

Complementary

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



4284193673



4288371565

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.



4290478207



4284193673



4289103018

Square

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



4284193673



4285240250



4290215829



4288973923

Rectangle

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



4284193673



4283210156



4290215829



4290282354

Sweetspot

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



4284193673



4289841603



4285373275



4283983458



4293322470



4284900966

Same Dimension

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



4284193673



4284860845



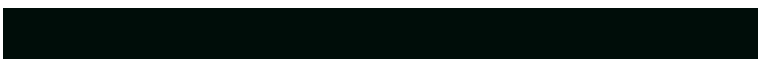
4284190107



4282731850



4278226021



4278193417

Inverse Universe

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



4288371565



4291388801



4288375131



4283254087



4287365159



4279042052

Previews

White Background



This preview shows how the Android color 4284193673 looks on a white background.

Color Contrast Check

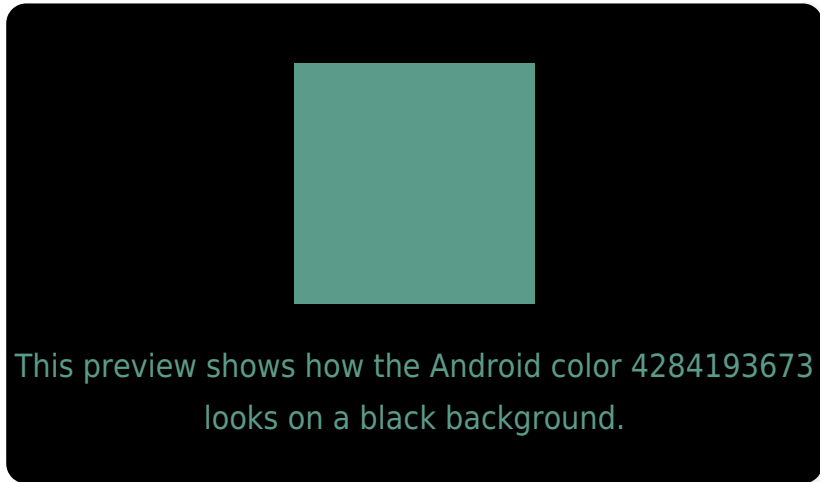
Large Text (above 18pt) WCAG AA ✓ Pass

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

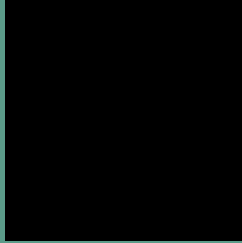
Any Text WCAG AA ✓ Pass

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 4284193673 Background



This preview shows how black text looks on a background with the Android color 4284193673.

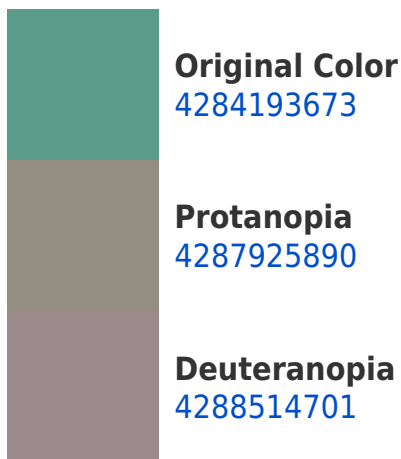


This preview shows how white text looks on a background with the Android color 4284193673.

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



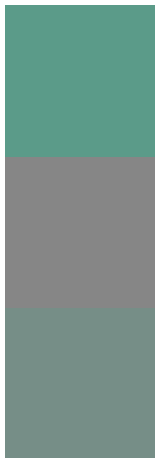
Original Color
4284193673

Protanomaly
4286550917

Deuteranomaly
4286943372

Tritanomaly
4284455066

Monochromacy



Original Color
4284193673

Achromatopsia
4287006342

Achromatomaly
4285959815

CSS Examples

Text

The CSS property to change the color of the text to Android 4284193673 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, 155, 137)` looks like.

```
.text, #text, p{  
    color:rgb(91, 155, 137)  
}
```

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, 155, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 155, 137) }
```

Border

The CSS property to change the border of an element to Android 4284193673 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, 155, 137) }
```

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

```
.border{ border-color:rgb(91, 155, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 155, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 155, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 155, 137);  
box-shadow:4px 4px 4px 4px rgb(91, 155,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4284193673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 155, 137) }
```

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

```
.background{ background-color: rgb(91, 155,  
137) }
```

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