

Converting Colors

Android(4281893273)

Have a look what the booklet for
Android(4281893273) contains.

Android(4281893273)	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(4281893273)

Conversions

Conversions Part 1

Format	Color
Hex	388199
RGB	56, 129, 153
RGB Percent	22%, 51%, 60%
CMY	0.7804, 0.4941, 0.4000
CMYK	0.63, 0.16, 0.00, 0.40
HSL	195°, 46%, 41%
HSV	195°, 63%, 60%
XYZ	15.2309, 18.8412, 32.9709
YIQ	109.9090, -51.2120, -8.0120

Conversions

Conversions Part 2

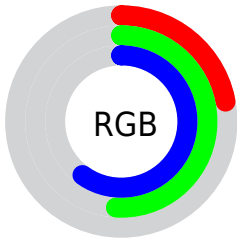
Format	Color
RYB	56, 98, 153
Decimal	3703193
CIELab	50.50, -15.06, -19.65
CIELCh	51, 24.755, 232.527
Yxy	18.8412, 0.2272, 0.2810
Android (android.graphics.Color)	4281893273 (0xFF388199)
YUV	109.9090, 21.2439, -47.2782
Hunter-Lab	43.4064, -13.3272, -14.6514

Details

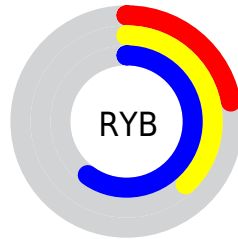
The Android color `4281893273` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288237624`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285642447`, and `4278210662` is the 20% darker color. If you saturate the color by 10%, you get `4280909209`, and if you desaturate by 10%, it is `4282877337`.

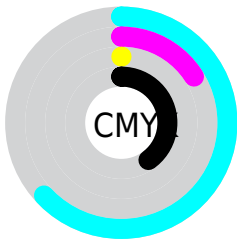
Distribution



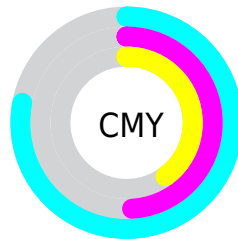
- Red (22%)
- Green (51%)
- Blue (60%)



- Red (22%)
- Yellow (38%)
- Blue (60%)



- Cyan (63%)
- Magenta (16%)
- Yellow (0%)
- Black (40%)



- Cyan (78%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281893273 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 4281893273 by changing the saturation by 10% instead.



4281893273



4281893273

4294967295



4279593087



4285642447



4278210662



4287484652



4278204750



4289326847



4278199095



4291231743



4278191394



4293132287



4278190088



4278190080



4281893273



4281893273



4280909209



4282877337

■ 4279859609

■ 4283926937

■ 4278875801

■ 4284910745

■ 4278219673

■ 4285894809

■ 4286944409

■ 4287928473

■ 4288912281

■ 4289896345

■ 4290945945

Harmonies

Analogous

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



4281566344



4281893273



4283727010

Triad

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



4281893273



4288571774



4285955153

Complementary

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



4281893273



4288237624

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.



4287395150



4281893273



4288833897

Square

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



4281893273



4287524242



4288376408



4284383582

Rectangle

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



4281893273



4285101985



4288376408



4286478927

Sweetspot

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



4281893273



4288790215



4281899343



4283260515



4293125091



4284703587

Same Dimension

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



4281893273



4281377223



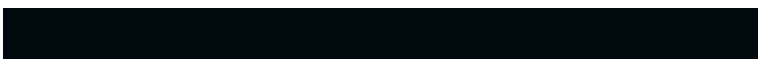
4281881241



4282731341



4278217356



4278192653

Inverse Universe

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



4288231553



4291244193



4288249656



4283254091



4287365226



4279042058

Previews

White Background



This preview shows how the Android color 4281893273 looks on a white background.

Color Contrast Check

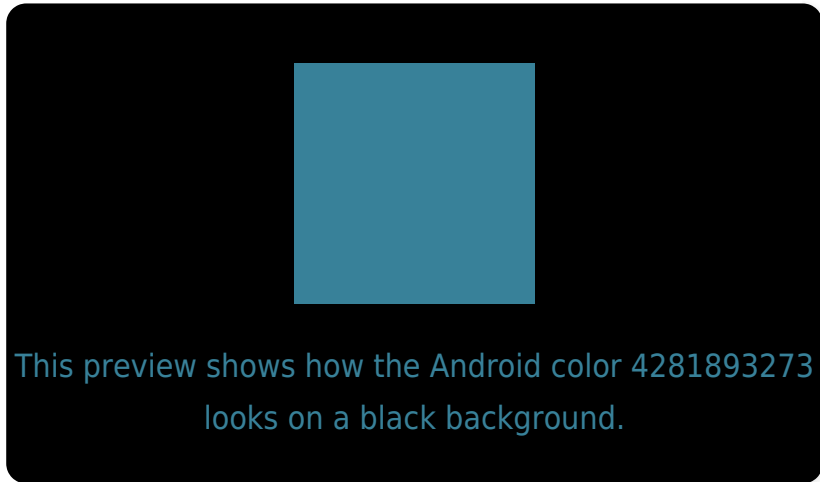
Large Text (above 18pt) WCAG AA ✓ Pass

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

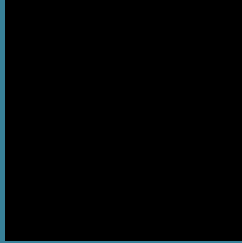
Any Text WCAG AA ✓ Pass

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 4281893273 Background



This preview shows how black text looks on a background with the Android color 4281893273.

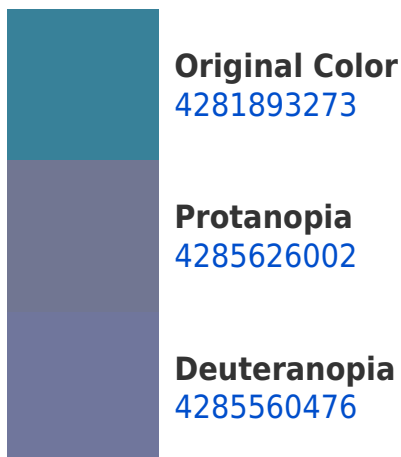


This preview shows how white text looks on a background with the Android color 4281893273.

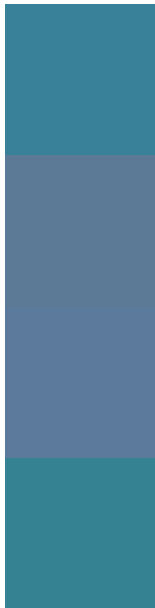
Color Blindness Simulation

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
4281893273

Protanomaly
4284250773

Deuteranomaly
4284250779

Tritanomaly
4281631378

Monochromacy



Original Color
4281893273

Achromatopsia
4285427310

Achromatomaly
4284118398

CSS Examples

Text

The CSS property to change the color of the text to Android 4281893273 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(56, 129, 153)` looks like.

```
.text, #text, p{  
    color:rgb(56, 129, 153)  
}
```

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(56, 129, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 129, 153) }
```

Border

The CSS property to change the border of an element to Android 4281893273 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(56, 129, 153) }
```

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

```
.border{ border-color:rgb(56, 129, 153) }
```

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

Here you see how a box with a 4 pixel rgb(56, 129, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 129, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 129, 153);  
box-shadow:4px 4px 4px 4px rgb(56, 129,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4281893273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 129, 153) }
```

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

```
.background{ background-color: rgb(56, 129,  
153) }
```

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