

Converting Colors

Android(4283603610)

Have a look what the booklet for
Android(4283603610) contains.

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Color

Android(4283603610)

Conversions

Conversions Part 1

Format	Color
Hex	529A9A
RGB	82, 154, 154
RGB Percent	32%, 60%, 60%
CMY	0.6784, 0.3961, 0.3961
CMYK	0.47, 0.00, 0.00, 0.40
HSL	180°, 31%, 46%
HSV	180°, 47%, 60%
XYZ	20.8680, 27.2381, 34.7295
YIQ	132.4720, -42.9120, -15.2640

Conversions

Conversions Part 2

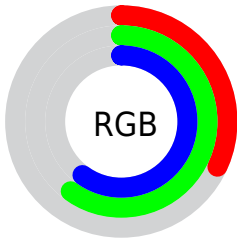
Format	Color
RYB	82, 118, 154
Decimal	5413530
CIELab	59.19, -22.48, -7.00
CIElCh	59, 23.542, 197.310
Yxy	27.2381, 0.2519, 0.3288
Android (android.graphics.Color)	4283603610 (0xFF529A9A)
YUV	132.4720, 10.6133, -44.2639
Hunter-Lab	52.1902, -19.9603, -2.9209

Details

The Android color `4283603610` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288303698`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4287156688`, and `4279723879` is the 20% darker color. If you saturate the color by 10%, you get `4282620570`, and if you desaturate by 10%, it is `4284586650`.

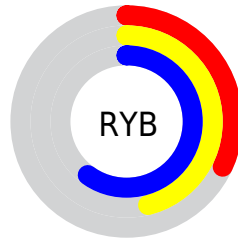
Distribution



Red (32%)

Green (60%)

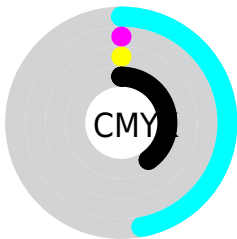
Blue (60%)



Red (32%)

Yellow (46%)

Blue (60%)

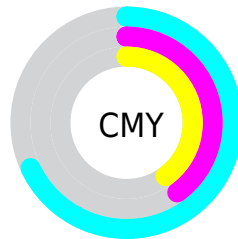


Cyan (47%)

Magenta (0%)

Yellow (0%)

Black (40%)



Cyan (68%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283603610 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 4283603610 by changing the saturation by 10% instead.



4283603610



4283603610

4294967295



4281761920



4287156688



4279723879



4288998893



4278210127



4290838527



4278204216



4292739071



4278198819



4294705151



4278190349



4278190080



4283603610



4283603610



4282620570



4284586650

■ 4281571994

■ 4285635226

■ 4280588954

■ 4286618266

■ 4279540378

■ 4287666842

■ 4278557338

■ 4288649882

■ 4278229658

■ 4289632922

■ 4290681498

■ 4291664538

■ 4292713114

Harmonies

Analogous

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



4284651909



4283603610



4283668652

Triad

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



4283603610



4288710059



4289038950

Complementary

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



4283603610



4288303698

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.



4290020465



4283603610



4289888408

Square

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



4283603610



4287007926



4290281603



4287730023

Rectangle

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



4283603610



4284519860



4290281603



4289431657

Sweetspot

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



4283603610



4289579465



4283603538



4283786854



4293322470



4284900966

Same Dimension

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



4283603610



4284074441



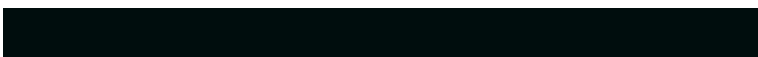
4283594394



4282731853



4278226060



4278193421

Inverse Universe

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



4288303770



4291385801



4288312914



4283254093



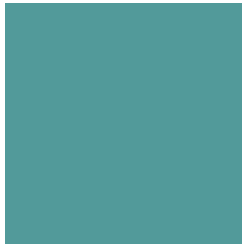
4287365260



4279042061

Previews

White Background



This preview shows how the Android color 4283603610 looks on a white background.

Color Contrast Check

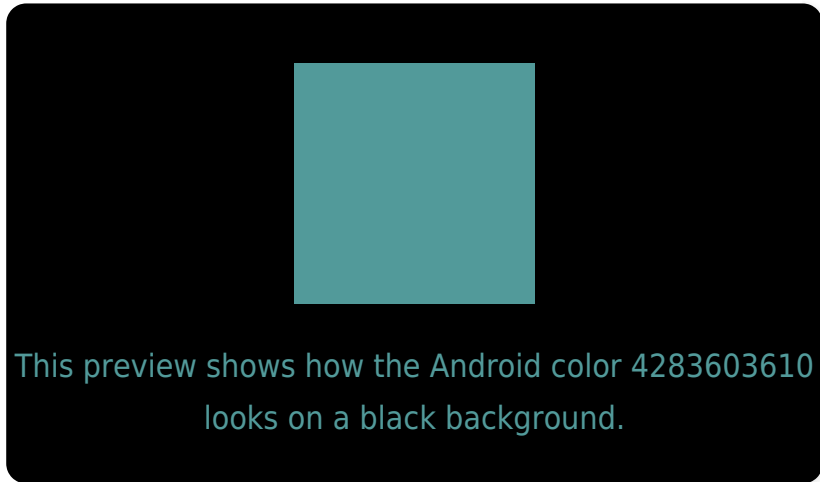
Large Text (above 18pt) WCAG AA ✓ Pass

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

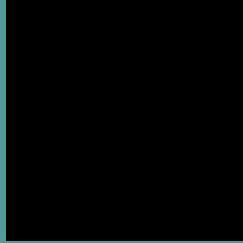
Any Text WCAG AA ✓ Pass

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 4283603610 Background



This preview shows how black text looks on a background with the Android color 4283603610.

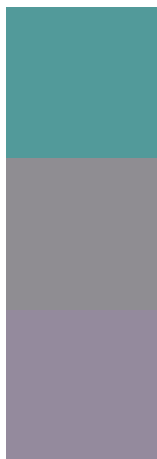


This preview shows how white text looks on a background with the Android color 4283603610.

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
4283603610

Protanopia
4287597970

Deuteranopia
4287924893

Trichromacy



Original Color
4283603610

Protanomaly
4286157461

Deuteranomaly
4286353564

Tritanomaly
4283734433

Monochromacy



Original Color
4283603610

Achromatopsia
4286874756

Achromatomaly
4285697164

CSS Examples

Text

The CSS property to change the color of the text to Android 4283603610 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(82, 154, 154)` looks like.

```
.text, #text, p{  
    color:rgb(82, 154, 154)  
}
```

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(82, 154, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 154, 154) }
```

Border

The CSS property to change the border of an element to Android 4283603610 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(82, 154, 154) }
```

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

```
.border{ border-color:rgb(82, 154, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 154, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 154, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 154, 154);  
box-shadow:4px 4px 4px 4px rgb(82, 154,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4283603610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 154, 154) }
```

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

```
.background{ background-color: rgb(82, 154,  
154) }
```

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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