

Converting Colors

Android(4283603358)

Have a look what the booklet for
Android(4283603358) contains.

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Color

Android(4283603358)

Conversions

Conversions Part 1

Format	Color
Hex	52999E
RGB	82, 153, 158
RGB Percent	32%, 60%, 62%
CMY	0.6784, 0.4000, 0.3804
CMYK	0.48, 0.03, 0.00, 0.38
HSL	184°, 32%, 47%
HSV	184°, 48%, 62%
XYZ	21.0425, 27.0449, 36.4589
YIQ	132.3410, -43.9210, -13.4970

Conversions

Conversions Part 2

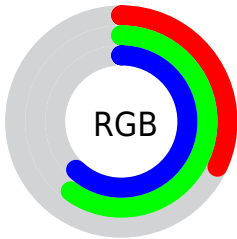
Format	Color
R _Y B	82, 119, 158
Decimal	5413278
CIE Lab	59.02, -20.87, -9.54
CIE LCh	59, 22.948, 204.575
Yxy	27.0449, 0.2489, 0.3199
Android (android.graphics.Color)	4283603358 (0xFF52999E)
YUV	132.3410, 12.6499, -44.1491
Hunter-Lab	52.0047, -18.7826, -5.1630

Details

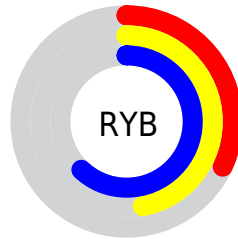
The Android color `4283603358` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288567122`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4287221973`, and `4279658091` is the 20% darker color. If you saturate the color by 10%, you get `4282554526`, and if you desaturate by 10%, it is `4284652190`.

Distribution



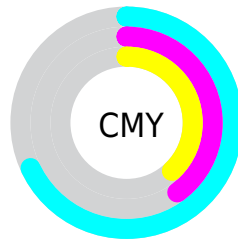
- Red (32%)
- Green (60%)
- Blue (62%)



- Red (32%)
- Yellow (47%)
- Blue (62%)



- Cyan (48%)
- Magenta (3%)
- Yellow (0%)
- Black (38%)



- Cyan (68%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283603358 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 4283603358 by changing the saturation by 10% instead.



4283603358



4283603358

4294967295



4281761668



4287221973



4279658091



4288998641



4278209875



4290904063



4278203964



4292739071



4278198566



4294705151



4278190353



4278190080



4283603358



4283603358



4282554526



4284652190

■ 4281505694

■ 4285701022

■ 4280522398

■ 4286684318

■ 4279473566

■ 4287733150

■ 4278424734

■ 4288781982

■ 4278228126

■ 4289830814

■ 4290879646

■ 4291862942

■ 4292911774

Harmonies

Analogous

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



4284455306



4283603358



4283995822

Triad

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



4283603358



4288971942



4288711526

Complementary

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



4283603358



4288567122

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.



4289758574



4283603358



4289953938

Square

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



4283603358



4287400627



4290216062



4287337065

Rectangle

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



4283603358



4284978100



4290216062



4289104232

Sweetspot

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



4283603358



4289908175



4283604566



4283918185



4293454056



4285098345

Same Dimension

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



4283603358



4283942863



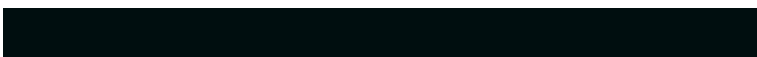
4283593886



4282863439



4278224271



4278193679

Inverse Universe

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



4288565913



4291778503



4288576594



4283385679



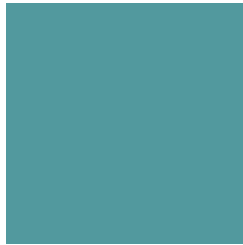
4287561861



4279173134

Previews

White Background



This preview shows how the Android color 4283603358 looks on a white background.

Color Contrast Check

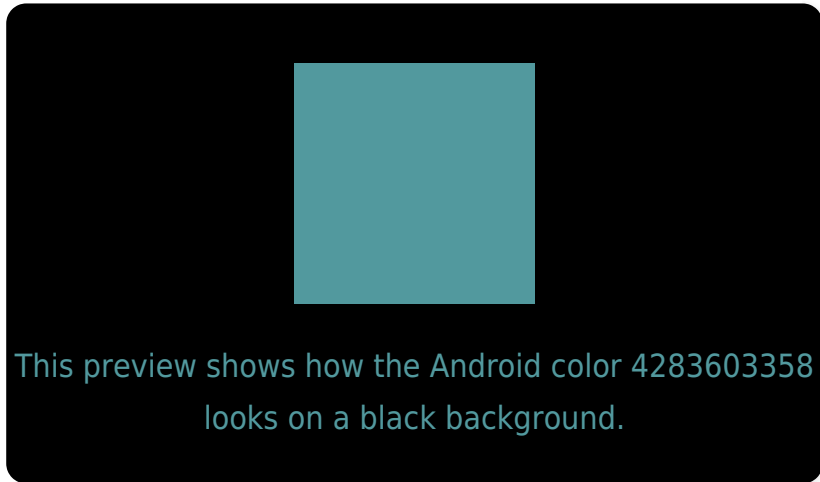
Large Text (above 18pt) WCAG AA ✓ Pass

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

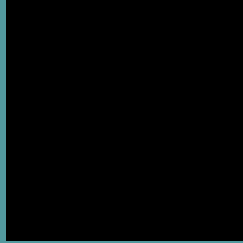
Any Text WCAG AA ✓ Pass

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 4283603358 Background



This preview shows how black text looks on a background with the Android color 4283603358.

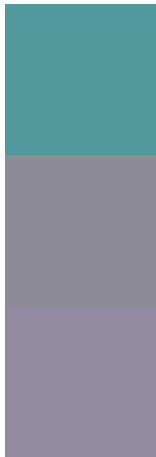


This preview shows how white text looks on a background with the Android color 4283603358.

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
4283603358

Protanopia
4287466646

Deuteranopia
4287793825

Trichromacy



Original Color
4283603358

Protanomaly
4286091673

Deuteranomaly
4286287776

Tritanomaly
4283668642

Monochromacy



Original Color
4283603358

Achromatopsia
4286874756

Achromatomaly
4285697165

CSS Examples

Text

The CSS property to change the color of the text to Android 4283603358 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, 153, 158)` looks like.

```
.text, #text, p{  
    color:rgb(82, 153, 158)  
}
```

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, 153, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 153, 158) }
```

Border

The CSS property to change the border of an element to Android 4283603358 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, 153, 158) }
```

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

```
.border{ border-color:rgb(82, 153, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 153, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 153, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 153, 158);  
box-shadow:4px 4px 4px 4px rgb(82, 153,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4283603358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 153, 158) }
```

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

```
.background{ background-color: rgb(82, 153,  
158) }
```

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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