

Converting Colors

Android(4283799979)

Have a look what the booklet for
Android(4283799979) contains.

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Color

Android(4283799979)

Conversions

Conversions Part 1

Format	Color
Hex	5599AB
RGB	85, 153, 171
RGB Percent	33%, 60%, 67%
CMY	0.6667, 0.4000, 0.3294
CMYK	0.50, 0.11, 0.00, 0.33
HSL	193°, 34%, 50%
HSV	193°, 50%, 67%
XYZ	22.4882, 27.6540, 42.6806
YIQ	134.7200, -46.3060, -8.8180

Conversions

Conversions Part 2

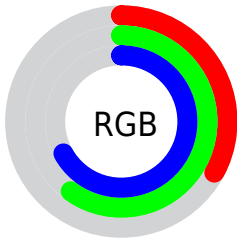
Format	Color
R _Y B	85, 123, 171
Decimal	5609899
CIE Lab	59.57, -16.50, -16.07
CIE LCh	60, 23.035, 224.234
Yxy	27.6540, 0.2423, 0.2979
Android (android.graphics.Color)	4283799979 (0xFF5599AB)
YUV	134.7200, 17.8860, -43.6044
Hunter-Lab	52.5871, -15.6941, -11.3098

Details

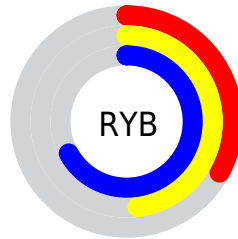
The Android color `4283799979` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289423189`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4287418338`, and `4279789175` is the 20% darker color. If you saturate the color by 10%, you get `4282684843`, and if you desaturate by 10%, it is `4284915115`.

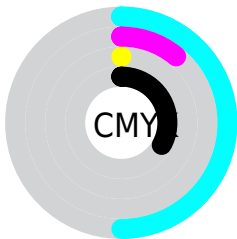
Distribution



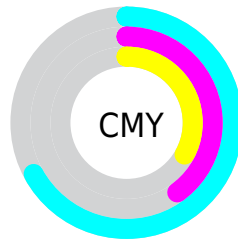
- Red (33%)
- Green (60%)
- Blue (67%)



- Red (33%)
- Yellow (48%)
- Blue (67%)



- Cyan (50%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)



- Cyan (67%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283799979 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 4283799979 by changing the saturation by 10% instead.



4283799979



4283799979

4294967295



4281958288



4287418338



4279789175



4289260799



4278210142



4291166207



4278204230



4293066751



4278198576



4278190364



4278190080



4283799979



4283799979



4282684843



4284915115

■ 4281569963

■ 4286029995

■ 4280454827

■ 4287145131

■ 4279339947

■ 4288260011

■ 4278224811

■ 4289375147

■ 4290555563

■ 4291670699

■ 4292785835

■ 4293900715

Harmonies

Analogous

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



4283866009



4283799979



4285044150

Triad

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



4283799979



4289823387



4287926632

Complementary

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



4283799979



4289423189

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.



4289235817



4283799979



4290347398

Square

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



4283799979



4288645037



4290086004



4286420850

Rectangle

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



4283799979



4286222520



4290086004



4288384871

Sweetspot

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



4283799979



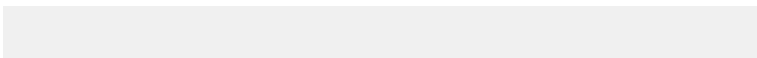
4290631646



4283804518



4284247152



4293980400



4285558896

Same Dimension

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



4283799979



4284072670



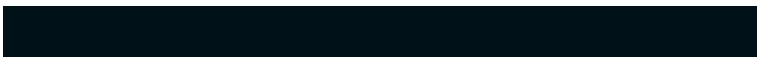
4283789227



4283323735



4278220694



4278194711

Inverse Universe

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



4289418649



4292762050



4289433941



4283911765



4288020599



4279697426

Previews

White Background



This preview shows how the Android color 4283799979 looks on a white background.

Color Contrast Check

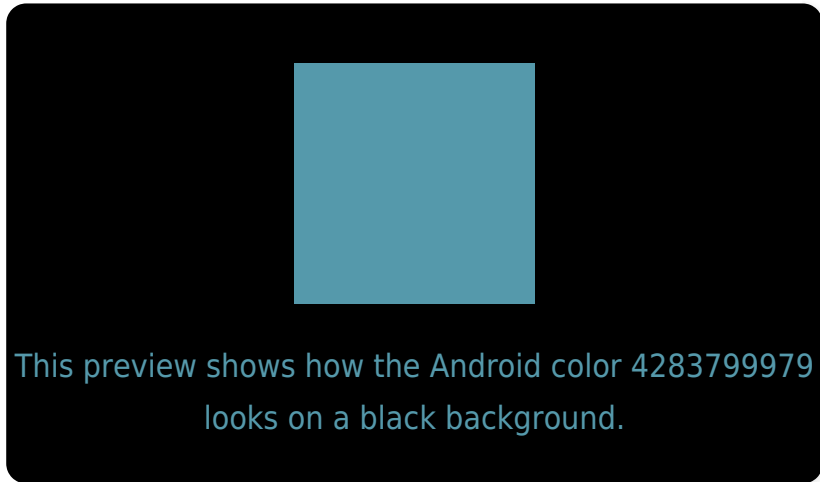
Large Text (above 18pt) WCAG AA ✓ Pass

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

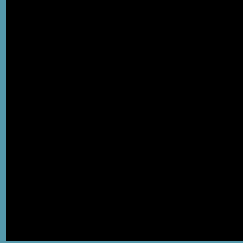
Any Text WCAG AA ✓ Pass

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 4283799979 Background



This preview shows how black text looks on a background with the Android color 4283799979.

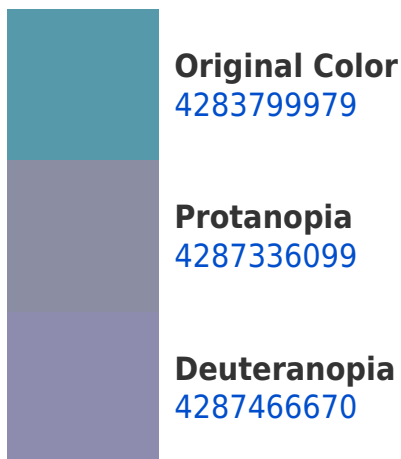


This preview shows how white text looks on a background with the Android color 4283799979.

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



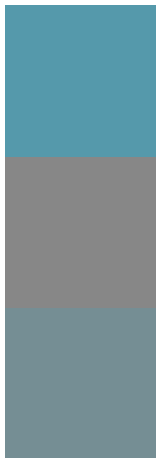
Original Color
4283799979

Protanomaly
4286026406

Deuteranomaly
4286157229

Tritanomaly
4283734696

Monochromacy



Original Color
4283799979

Achromatopsia
4287072135

Achromatomaly
4285894292

CSS Examples

Text

The CSS property to change the color of the text to Android 4283799979 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(85, 153, 171)` looks like.

```
.text, #text, p{  
    color:rgb(85, 153, 171)  
}
```

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(85, 153, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 153, 171) }
```

Border

The CSS property to change the border of an element to Android 4283799979 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(85, 153, 171) }
```

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

```
.border{ border-color:rgb(85, 153, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 153, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 153, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 153, 171);  
box-shadow:4px 4px 4px 4px rgb(85, 153,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4283799979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 153, 171) }
```

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

```
.background{ background-color: rgb(85, 153,  
171) }
```

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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