

Converting Colors

Android(4284849579)

Have a look what the booklet for
Android(4284849579) contains.

Android(4284849579)	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(4284849579)

Conversions

Conversions Part 1

Format	Color
Hex	659DAB
RGB	101, 157, 171
RGB Percent	40%, 62%, 67%
CMY	0.6039, 0.3843, 0.3294
CMYK	0.41, 0.08, 0.00, 0.33
HSL	192°, 29%, 53%
HSV	192°, 41%, 67%
XYZ	24.7745, 29.8209, 42.9783
YIQ	141.8520, -37.8700, -7.5180

Conversions

Conversions Part 2

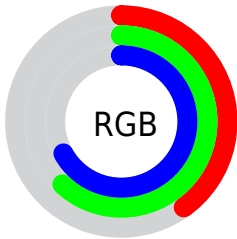
Format	Color
RYB	101, 132, 171
Decimal	6659499
CIELab	61.50, -14.66, -13.09
CIElCh	61, 19.651, 221.770
Yxy	29.8209, 0.2539, 0.3056
Android (android.graphics.Color)	4284849579 (0xFF659DAB)
YUV	141.8520, 14.3700, -35.8272
Hunter-Lab	54.6085, -14.5841, -8.4368

Details

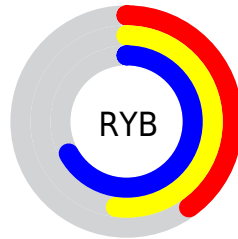
The Android color `4284849579` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289426277`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4288402658`, and `4281363063` is the 20% darker color. If you saturate the color by 10%, you get `4283734699`, and if you desaturate by 10%, it is `4285964459`.

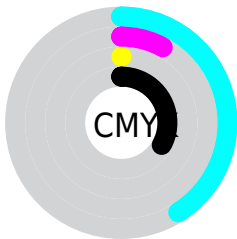
Distribution



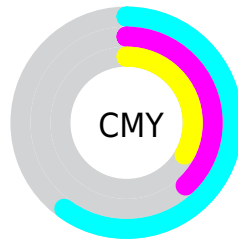
- Red (40%)
- Green (62%)
- Blue (67%)



- Red (40%)
- Yellow (52%)
- Blue (67%)



- Cyan (41%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



- Cyan (60%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284849579 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 4284849579 by changing the saturation by 10% instead.



4284849579



4284849579

4294967295



4283138960



4288402658



4281363063



4290244863



4279325022



4292083711



4278204998



4293984255



4278199344



4278193180



4278190080



4284849579



4284849579



4283734699



4285964459

■ 4282619563

■ 4287079595

■ 4281504683

■ 4288194475

■ 4280389547

■ 4289309611

■ 4279274667

■ 4290424491

■ 4278225323

■ 4291605163

■ 4292720043

■ 4293834923

■ 4294950059

Harmonies

Analogous

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



4284915355



4284849579



4285766069

Triad

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



4284849579



4289825184



4288386674

Complementary

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



4284849579



4289426277

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.



4289433716



4284849579



4290283662

Square

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



4284849579



4288712366



4290153342



4287076986

Rectangle

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



4284849579



4286682807



4290153342



4288779378

Sweetspot

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



4284849579



4291025374



4284853107



4284509552



4293980400



4285558896

Same Dimension

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



4284849579



4285647070



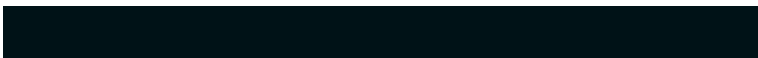
4284840875



4283323735



4278220950



4278194711

Inverse Universe

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



4289422749



4292768200



4289435237



4283911765



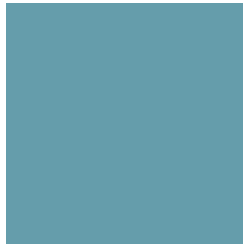
4288020600



4279697426

Previews

White Background



This preview shows how the Android color 4284849579 looks on a white background.

Color Contrast Check

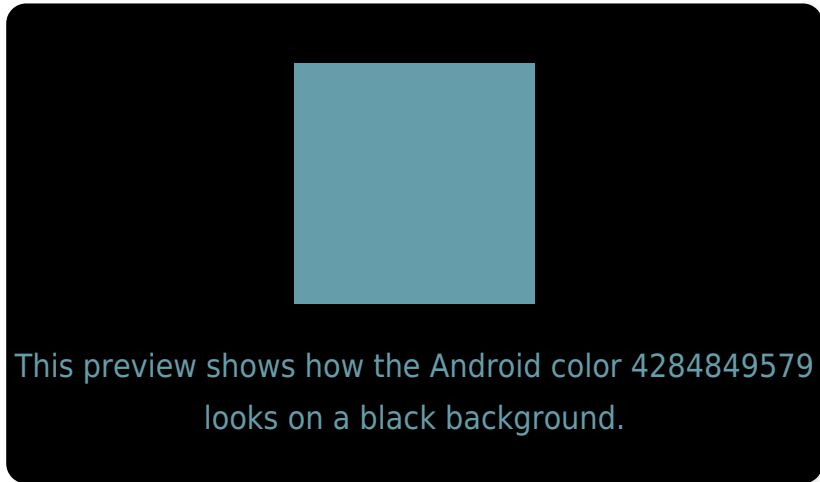
Large Text (above 18pt) WCAG AA ✓ Pass

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

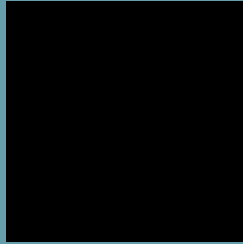
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

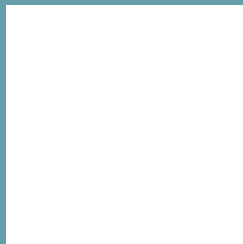
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284849579 Background



This preview shows how black text looks on a background with the Android color 4284849579.



This preview shows how white text looks on a background with the Android color 4284849579.

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



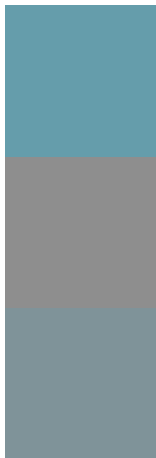
Original Color
4284849579

Protanomaly
4286748583

Deuteranomaly
4286879149

Tritanomaly
4284849578

Monochromacy



Original Color
4284849579

Achromatopsia
4287532686

Achromatomaly
4286550937

CSS Examples

Text

The CSS property to change the color of the text to Android 4284849579 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(101, 157, 171)` looks like.

```
.text, #text, p{  
    color:rgb(101, 157, 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(101, 157, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 157, 171) }
```

Border

The CSS property to change the border of an element to Android 4284849579 is called "border". The border property can be set on classes, ids or directly on the HTML element.

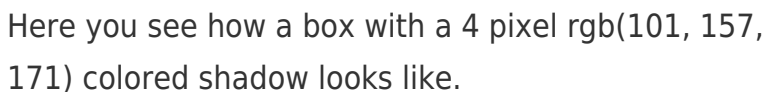
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(101, 157, 171) }
```

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

```
.border{ border-color:rgb(101, 157, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(101, 157, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 157, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 157, 171); box-shadow:4px 4px 4px 4px rgb(101, 157, 171) }
```

Background

The CSS property to change the background color of an element to Android 4284849579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 157, 171) }
```

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

```
.background{ background-color: rgb(101,  
157, 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](#).

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