

Converting Colors

Android(4284652449)

Have a look what the booklet for
Android(4284652449) contains.

Android(4284652449)	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(4284652449)

Conversions

Conversions Part 1

Format	Color
Hex	629BA1
RGB	98, 155, 161
RGB Percent	38%, 61%, 63%
CMY	0.6157, 0.3922, 0.3686
CMYK	0.39, 0.04, 0.00, 0.37
HSL	186°, 25%, 51%
HSV	186°, 39%, 63%
XYZ	23.1914, 28.6126, 38.0187
YIQ	138.6410, -35.8980, -10.2180

Conversions

Conversions Part 2

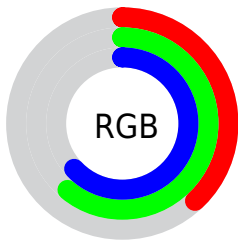
Format	Color
R_{YB}	98, 128, 161
Decimal	6462369
CIE _{Lab}	60.44, -17.04, -9.04
CIE _{LCh}	60, 19.287, 207.965
Yxy	28.6126, 0.2582, 0.3185
Android (android.graphics.Color)	4284652449 (0xFF629BA1)
YUV	138.6410, 11.0230, -35.6422
Hunter-Lab	53.4907, -16.2185, -4.6970

Details

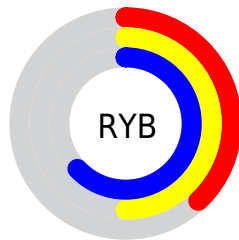
The Android color `4284652449` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288768098`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4288205528`, and `4281165934` is the 20% darker color. If you saturate the color by 10%, you get `4283603361`, and if you desaturate by 10%, it is `4285701537`.

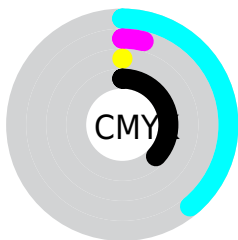
Distribution



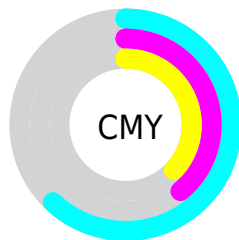
- Red (38%)
- Green (61%)
- Blue (63%)



- Red (38%)
- Yellow (50%)
- Blue (63%)



- Cyan (39%)
- Magenta (4%)
- Yellow (0%)
- Black (37%)



- Cyan (62%)
- Magenta (39%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284652449 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 4284652449 by changing the saturation by 10% instead.



4284652449



4284652449

4294967295



4282941831



4288205528



4281165934



4289982196



4279193429



4291821567



4278204478



4293722111



4278199080



4278191124



4278190080



4284652449



4284652449



4283603361



4285701537

■ 4282554529

■ 4286750369

■ 4281505441

■ 4287799457

■ 4280456609

■ 4288848289

■ 4279407521

■ 4289962913

■ 4278293153

■ 4291011745

■ 4278227617

■ 4292060833

■ 4293109665

■ 4294158753

Harmonies

Analogous

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



4285176720



4284652449



4285110446

Triad

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



4284652449



4289169828



4288712816

Complementary

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



4284652449



4288768098

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.



4289629046



4284652449



4289889940

Square

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



4284652449



4287860400



4290086787



4287469171

Rectangle

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



4284652449



4285896115



4290086787



4289039985

Sweetspot

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



4284652449



4290301905



4284653927



4284114793



4293454056



4285098345

Same Dimension

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



4284652449



4285515985



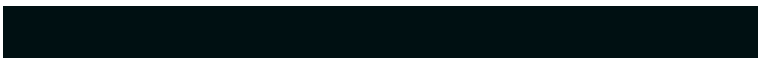
4284644513



4282995026



4278224017



4278194194

Inverse Universe

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



4288766619



4291915720



4288776034



4283582801



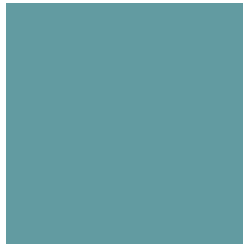
4287692932



4279369744

Previews

White Background



This preview shows how the Android color 4284652449 looks on a white background.

Color Contrast Check

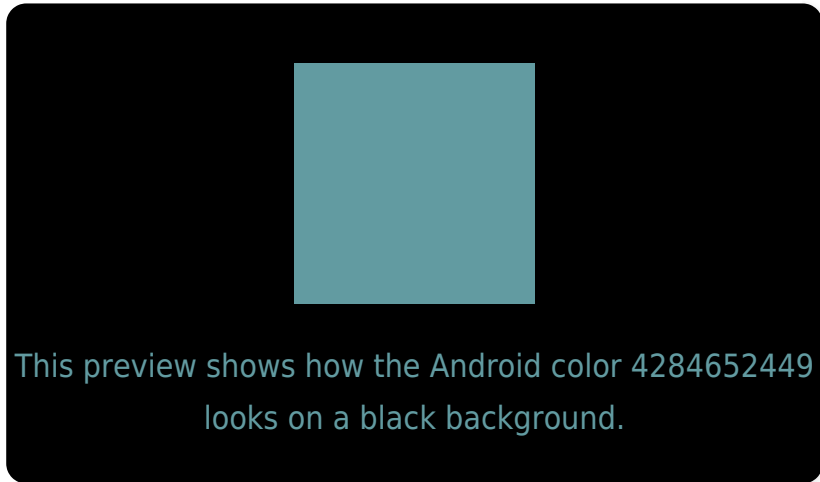
Large Text (above 18pt) WCAG AA ✓ Pass

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

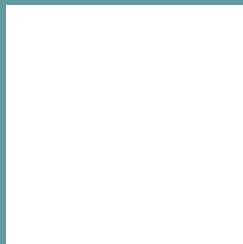
Any Text WCAG AAA × Fail

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

Android 4284652449 Background



This preview shows how black text looks on a background with the Android color 4284652449.

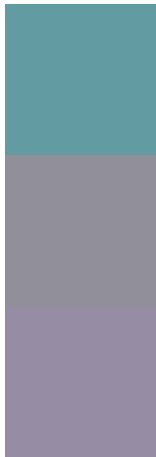


This preview shows how white text looks on a background with the Android color 4284652449.

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
4284652449

Protanopia
4287729818

Deuteranopia
4288056740

Trichromacy



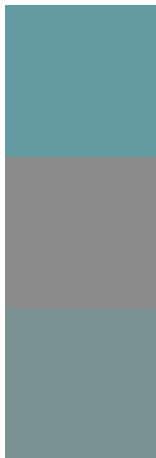
Original Color
4284652449

Protanomaly
4286616733

Deuteranomaly
4286812835

Tritanomaly
4284717733

Monochromacy



Original Color
4284652449

Achromatopsia
4287335307

Achromatomaly
4286353811

CSS Examples

Text

The CSS property to change the color of the text to Android 4284652449 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(98, 155, 161)` looks like.

```
.text, #text, p{  
    color:rgb(98, 155, 161)  
}
```

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(98, 155, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 155, 161) }
```

Border

The CSS property to change the border of an element to Android 4284652449 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(98, 155, 161) }
```

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

```
.border{ border-color:rgb(98, 155, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 155, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 155, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 155, 161);  
box-shadow:4px 4px 4px 4px rgb(98, 155,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4284652449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 155, 161) }
```

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

```
.background{ background-color: rgb(98, 155,  
161) }
```

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