

Converting Colors

Android(4282817668)

Have a look what the booklet for
Android(4282817668) contains.

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Color

Android(4282817668)

Conversions

Conversions Part 1

Format	Color
Hex	469C84
RGB	70, 156, 132
RGB Percent	27%, 61%, 52%
CMY	0.7255, 0.3882, 0.4824
CMYK	0.55, 0.00, 0.15, 0.39
HSL	163°, 38%, 44%
HSV	163°, 55%, 61%
XYZ	18.5791, 26.7450, 26.0129
YIQ	127.5500, -43.5520, -25.6960

Conversions

Conversions Part 2

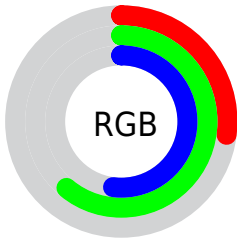
Format	Color
RYB	70, 120, 156
Decimal	4627588
CIELab	58.74, -31.97, 4.76
CIELCh	59, 32.318, 171.535
Yxy	26.7450, 0.2604, 0.3749
Android (android.graphics.Color)	4282817668 (0xFF469C84)
YUV	127.5500, 2.1939, -50.4713
Hunter-Lab	51.7155, -26.3750, 6.3781

Details

The Android color `4282817668` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288431710`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4286436281`, and `4278216787` is the 20% darker color. If you saturate the color by 10%, you get `4281769088`, and if you desaturate by 10%, it is `4283866248`.

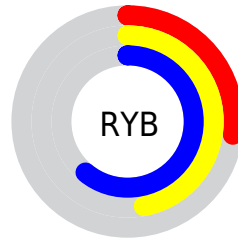
Distribution



Red (27%)

Green (61%)

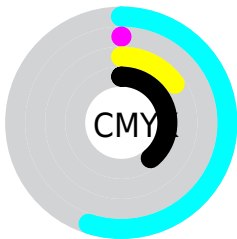
Blue (52%)



Red (27%)

Yellow (47%)

Blue (61%)

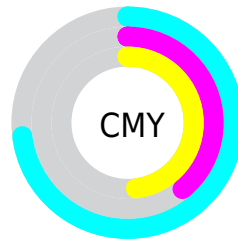


Cyan (55%)

Magenta (0%)

Yellow (15%)

Black (39%)



Cyan (73%)

Magenta (39%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282817668 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 4282817668 by changing the saturation by 10% instead.



4282817668



4282817668

4294967295



4280844907



4286436281



4278216787



4288278741



4278210364



4290117617



4278204454



4292018175



4278199057



4293918719



4278190080



4282817668



4282817668



4281769088



4283866248



4280786043



4284849293

■ 4279737463

■ 4285897873

■ 4278754419

■ 4286880917

■ 4278230128

■ 4287929498

■ 4288978078

■ 4289961122

■ 4291009703

■ 4291992747

Harmonies

Analogous

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



4285241449



4282817668



4280261793

Triad

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



4282817668



4286941634



4290543458

Complementary

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



4282817668



4288431710

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.



4291131514



4282817668



4289298353

Square

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



4282817668



4283929541



4290738327



4289169749

Rectangle

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



4282817668



4279933874



4290738327



4290804841

Sweetspot

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



4282817668



4289318082



4284390470



4283590240



4293322470



4284900966

Same Dimension

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



4282817668



4282764454



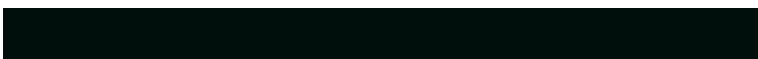
4282812828



4282863437



4278226791



4278193931

Inverse Universe

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



4288431710



4291577195



4288436550



4283385673



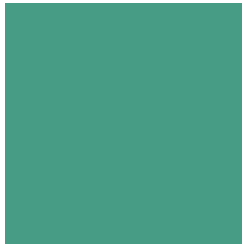
4287561768



4279173124

Previews

White Background



This preview shows how the Android color 4282817668 looks on a white background.

Color Contrast Check

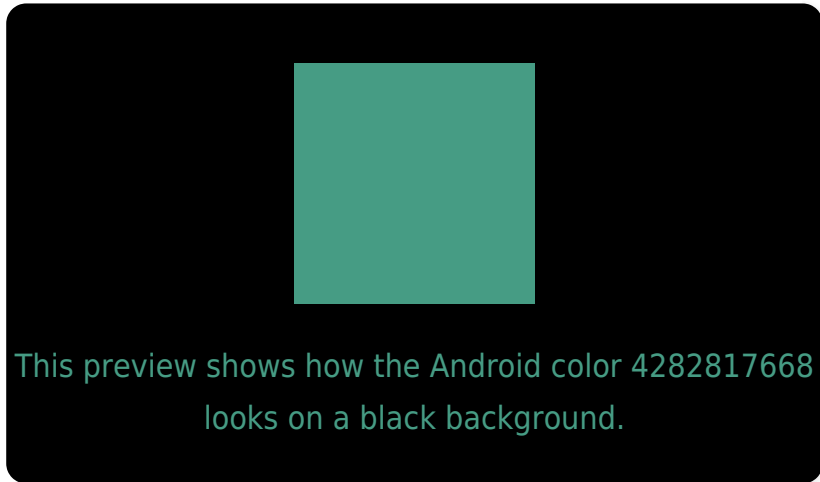
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282817668 Background



This preview shows how black text looks on a background with the Android color 4282817668.

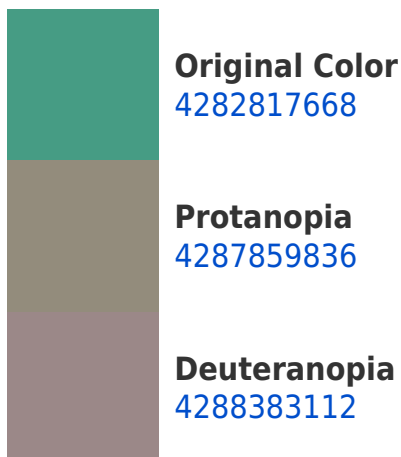


This preview shows how white text looks on a background with the Android color 4282817668.

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

4282817668



Protanomaly

4286026367



Deuteranomaly

4286353287



Tritanomaly

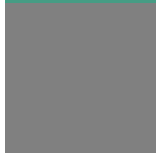
4283210136

Monochromacy



Original Color

4282817668



Achromatopsia

4286611584



Achromatomaly

4285237889

CSS Examples

Text

The CSS property to change the color of the text to Android 4282817668 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(70, 156, 132)` looks like.

```
.text, #text, p{  
    color:rgb(70, 156, 132)  
}
```

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(70, 156, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 156, 132) }
```

Border

The CSS property to change the border of an element to Android 4282817668 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(70, 156, 132) }
```

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

```
.border{ border-color:rgb(70, 156, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 156, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 156, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 156, 132);  
box-shadow:4px 4px 4px 4px rgb(70, 156,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4282817668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 156, 132) }
```

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

```
.background{ background-color: rgb(70, 156,  
132) }
```

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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