

Converting Colors

Android(4282028947)

Have a look what the booklet for
Android(4282028947) contains.

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Color

Android(4282028947)

Conversions

Conversions Part 1

Format	Color
Hex	3A9393
RGB	58, 147, 147
RGB Percent	23%, 58%, 58%
CMY	0.7725, 0.4235, 0.4235
CMYK	0.61, 0.00, 0.00, 0.42
HSL	180°, 43%, 40%
HSV	180°, 61%, 58%
XYZ	17.4451, 23.8736, 31.2924
YIQ	120.3890, -53.0440, -18.8680

Conversions

Conversions Part 2

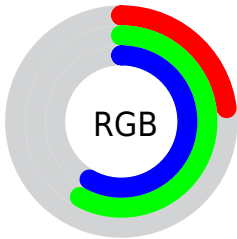
Format	Color
RYB	58, 103, 147
Decimal	3838867
CIELab	55.96, -26.03, -7.91
CIELCh	56, 27.203, 196.913
Yxy	23.8736, 0.2403, 0.3288
Android (android.graphics.Color)	4282028947 (0xFF3A9393)
YUV	120.3890, 13.1192, -54.7152
Hunter-Lab	48.8606, -21.7747, -3.7694




Details

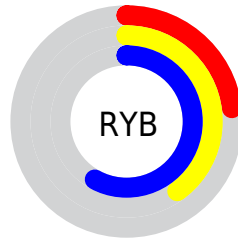
The Android color `4282028947` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287838778`, and the grayscale version is `4286085240`.




A 20% lighter version of the original color is `4285778377`, and `4278214753` is the 20% darker color. If you saturate the color by 10%, you get `4281045907`, and if you desaturate by 10%, it is `4283011987`.

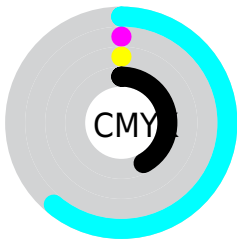
Distribution







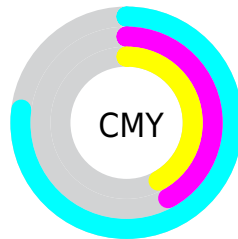
-  Red (23%)
-  Green (58%)
-  Blue (58%)






-  Red (23%)
-  Yellow (40%)
-  Blue (58%)



-  Cyan (61%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (42%)



-  Cyan (77%)
-  Magenta (42%)
-  Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282028947 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 4282028947 by changing the saturation by 10% instead.



4282028947



4282028947

4294967295



4279728505



4285778377



4278214753



4287686373



4278208585



4289527807



4278202674



4291428351



4278197789



4293328895



4278190082



4278190080



4282028947



4282028947



4281045907



4283011987

■ 4280128403

■ 4283929491

■ 4279145363

■ 4284912531

■ 4278227859

■ 4285895571

■ 4286878611

■ 4287796115

■ 4288779155

■ 4289762195

■ 4290679699

Harmonies

Analogous

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



4283601531



4282028947



4281962920

Triad

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



4282028947



4288314279



4288708952

Complementary

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



4282028947



4287838778

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.



4289755493



4282028947



4289623441

Square

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



4282028947



4286284979



4290082169



4287203672

Rectangle

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



4282028947



4283141809



4290082169



4289101403

Sweetspot

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



4282028947



4288528319



4282028858



4283195745



4292927712



4284572001

Same Dimension

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



4282028947



4281647039



4282017427



4282600010



4278225546



4278192650

Inverse Universe

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



4287838867



4290720959



4287850042



4283056970



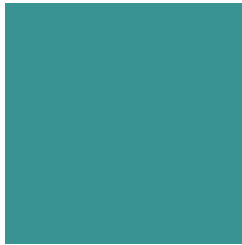
4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4282028947 looks on a white background.

Color Contrast Check

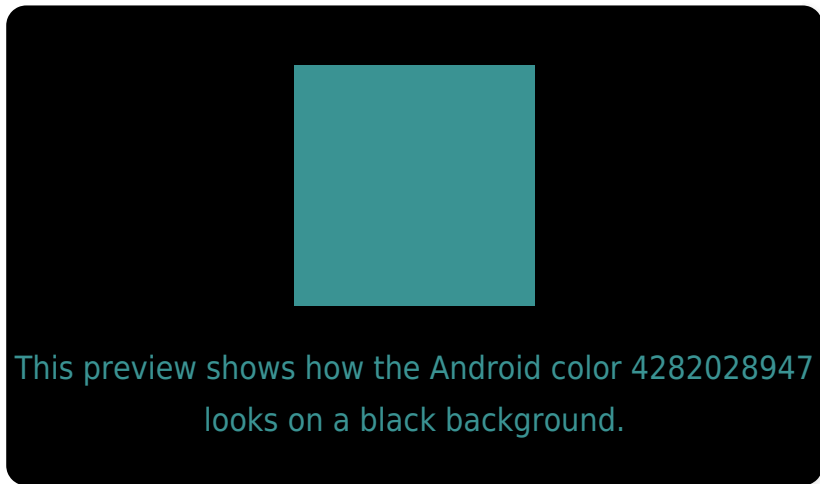
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282028947 Background



This preview shows how black text looks on a background with the Android color 4282028947.

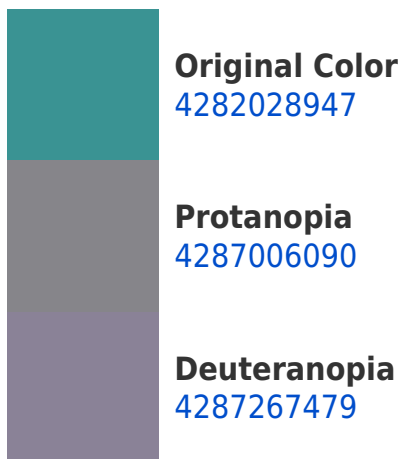


This preview shows how white text looks on a background with the Android color 4282028947.

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



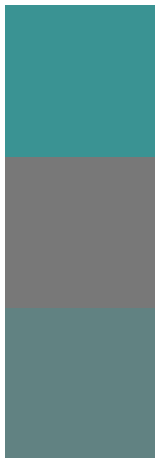
Original Color
4282028947

Protanomaly
4285172365

Deuteranomaly
4285368470

Tritanomaly
4282225305

Monochromacy



Original Color
4282028947

Achromatopsia
4286085240

Achromatomaly
4284580482

CSS Examples

Text

The CSS property to change the color of the text to Android 4282028947 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(58, 147, 147)` looks like.

```
.text, #text, p{  
    color:rgb(58, 147, 147)  
}
```

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(58, 147, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 147, 147) }
```

Border

The CSS property to change the border of an element to Android 4282028947 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(58, 147, 147) }
```

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

```
.border{ border-color:rgb(58, 147, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 147, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 147, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 147, 147);  
box-shadow:4px 4px 4px 4px rgb(58, 147,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4282028947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 147, 147) }
```

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

```
.background{ background-color: rgb(58, 147,  
147) }
```

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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