

Converting Colors

Android(4282098318)

Have a look what the booklet for
Android(4282098318) contains.

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Color

Android(4282098318)

Conversions

Conversions Part 1

Format	Color
Hex	3BA28E
RGB	59, 162, 142
RGB Percent	23%, 64%, 56%
CMY	0.7686, 0.3647, 0.4431
CMYK	0.64, 0.00, 0.12, 0.36
HSL	168°, 47%, 43%
HSV	168°, 64%, 64%
XYZ	19.6064, 28.7235, 30.1020
YIQ	128.9230, -54.9680, -28.0560

Conversions

Conversions Part 2

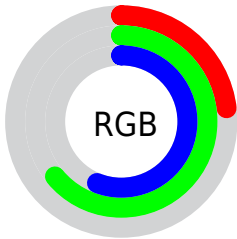
Format	Color
RYB	59, 116, 162
Decimal	3908238
CIELab	60.54, -34.47, 1.67
CIELCh	61, 34.509, 177.225
Yxy	28.7235, 0.2500, 0.3662
Android (android.graphics.Color)	4282098318 (0xFF3BA28E)
YUV	128.9230, 6.4470, -61.3225
Hunter-Lab	53.5943, -28.4891, 4.2149

Details

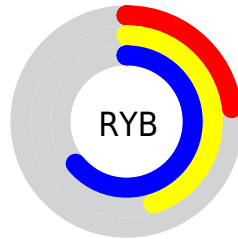
The Android color `4282098318` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288822095`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4285979076`, and `4278218332` is the 20% darker color. If you saturate the color by 10%, you get `4281049739`, and if you desaturate by 10%, it is `4283146897`.

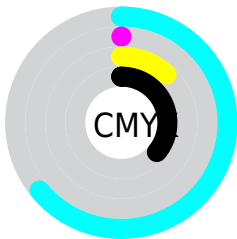
Distribution



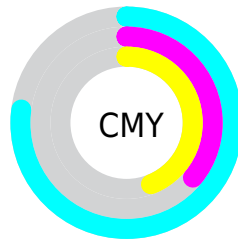
- Red (23%)
- Green (64%)
- Blue (56%)



- Red (23%)
- Yellow (45%)
- Blue (64%)



- Cyan (64%)
- Magenta (0%)
- Yellow (12%)
- Black (36%)



- Cyan (77%)
- Magenta (36%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282098318 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 4282098318 by changing the saturation by 10% instead.



4282098318



4282098318

4294967295



4279601012



4285979076



4278218332



4287821536



4278211908



4289724412



4278205742



4291624959



4278200090



4293525503



4278191104



4278190080



4282098318



4282098318



4281049739



4283146897

■ 4280001160

■ 4284195476

■ 4278887045

■ 4285309591

■ 4278231683

■ 4286358171

■ 4287406750

■ 4288455329

■ 4289503908

■ 4290618023

■ 4291666602

Harmonies

Analogous

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



4284850032



4282098318



4278231725

Triad

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



4282098318



4287728584



4290807136

Complementary

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



4282098318



4288822095

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.



4291656824



4282098318



4290150579

Square

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



4282098318



4284520142



4291459734



4289236821

Rectangle

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



4282098318



4279017406



4291459734



4291199335

Sweetspot

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



4282098318



4289451212



4283474491



4283591526



4293651435



4285229931

Same Dimension

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



4282098318



4281586868



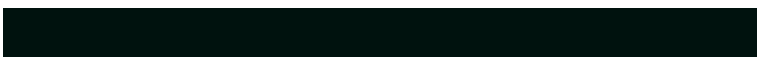
4282090402



4282995280



4278227317



4278194702

Inverse Universe

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



4288822095



4292096850



4288830011



4283582795



4287692828



4279369731

Previews

White Background



This preview shows how the Android color 4282098318 looks on a white background.

Color Contrast Check

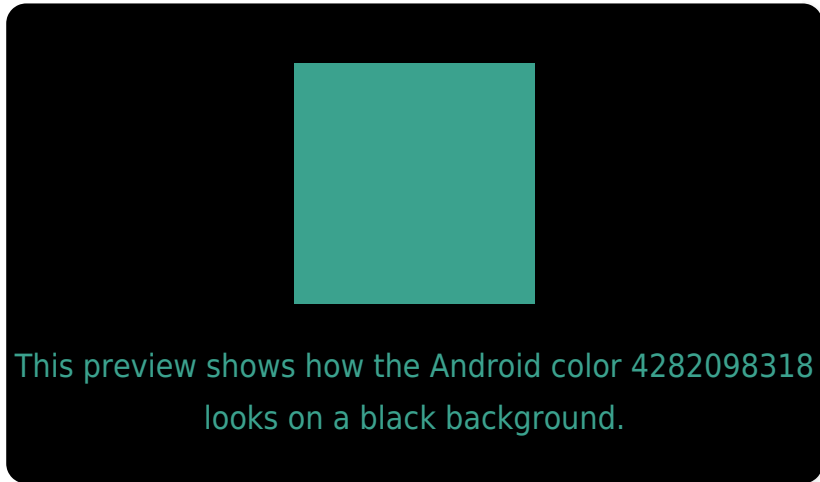
Large Text (above 18pt) WCAG AA ✓ Pass

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

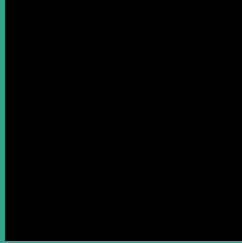
Any Text WCAG AA ✓ Pass

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 4282098318 Background



This preview shows how black text looks on a background with the Android color 4282098318.

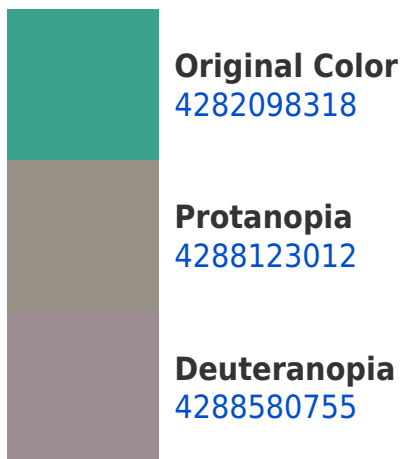


This preview shows how white text looks on a background with the Android color 4282098318.

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
4282098318



Protanomaly
4285962120



Deuteranomaly
4286223505



Tritanomaly
4282621856

Monochromacy



Original Color
4282098318



Achromatopsia
4286677377



Achromatomaly
4285042054

CSS Examples

Text

The CSS property to change the color of the text to Android 4282098318 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(59, 162, 142)` looks like.

```
.text, #text, p{  
    color:rgb(59, 162, 142)  
}
```

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(59, 162, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 162, 142) }
```

Border

The CSS property to change the border of an element to Android 4282098318 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(59, 162, 142) }
```

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

```
.border{ border-color:rgb(59, 162, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 162, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 162, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 162, 142);  
box-shadow:4px 4px 4px 4px rgb(59, 162,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4282098318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 162, 142) }
```

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

```
.background{ background-color: rgb(59, 162,  
142) }
```

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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