

Converting Colors

Android(4282296980)

Have a look what the booklet for
Android(4282296980) contains.

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Color

Android(4282296980)

Conversions

Conversions Part 1

Format	Color
Hex	3EAA94
RGB	62, 170, 148
RGB Percent	24%, 67%, 58%
CMY	0.7569, 0.3333, 0.4196
CMYK	0.64, 0.00, 0.13, 0.33
HSL	168°, 47%, 45%
HSV	168°, 64%, 67%
XYZ	21.7066, 31.9117, 33.0325
YIQ	135.2000, -57.3060, -29.7380

Conversions

Conversions Part 2

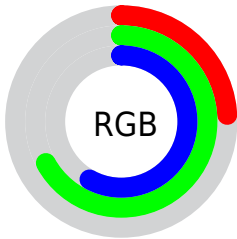
Format	Color
RYB	62, 122, 170
Decimal	4106900
CIELab	63.27, -36.06, 2.29
CIElCh	63, 36.128, 176.373
Yxy	31.9117, 0.2505, 0.3683
Android (android.graphics.Color)	4282296980 (0xFF3EAA94)
YUV	135.2000, 6.3104, -64.1964
Hunter-Lab	56.4904, -30.2691, 4.8738

Details

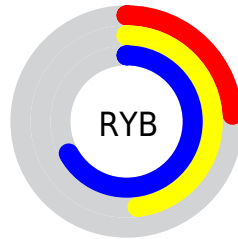
The Android color `4282296980` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289347156`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4286177994`, and `4278220129` is the 20% darker color. If you saturate the color by 10%, you get `4281182865`, and if you desaturate by 10%, it is `4283411095`.

Distribution



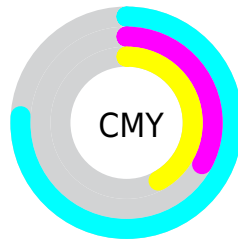
- Red (24%)
- Green (67%)
- Blue (58%)



- Red (24%)
- Yellow (48%)
- Blue (67%)



- Cyan (64%)
- Magenta (0%)
- Yellow (13%)
- Black (33%)



- Cyan (76%)
- Magenta (33%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282296980 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 4282296980 by changing the saturation by 10% instead.

 4282296980

 4282296980

4294967295

 4279799674

 4286177994

 4278220129

 4288085990

 4278213706

 4289986559

 4278207283

 4291887103

 4278201630

 4293853183

 4278195206

 4278190080

 4282296980

 4282296980

 4281182865

 4283411095

■ 4280068749

■ 4284525211

■ 4278954634

■ 4285639326

■ 4278233735

■ 4286753442

■ 4287867557

■ 4288981673

■ 4290095788

■ 4291209904

■ 4292324019

Harmonies

Analogous

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



4285245300



4282296980



4278233781

Triad

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



4282296980



4288123603



4291464037

Complementary

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



4282296980



4289347156

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.



4292313726



4282296980



4290676669

Square

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



4282296980



4284653273



4292116638



4289893976

Rectangle

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



4282296980



4278233031



4292116638



4291856236

Sweetspot

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



4282296980



4290043605



4283804222



4283854955



4293980400



4285558896

Same Dimension

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



4282296980



4281720508



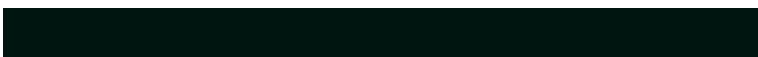
4282289066



4283192402



4278228086



4278195216

Inverse Universe

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



4289347156



4292752728



4289355070



4283714637



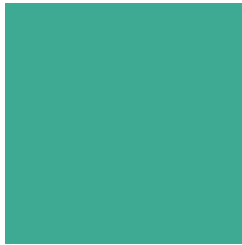
4287889438



4279500804

Previews

White Background



This preview shows how the Android color 4282296980 looks on a white background.

Color Contrast Check

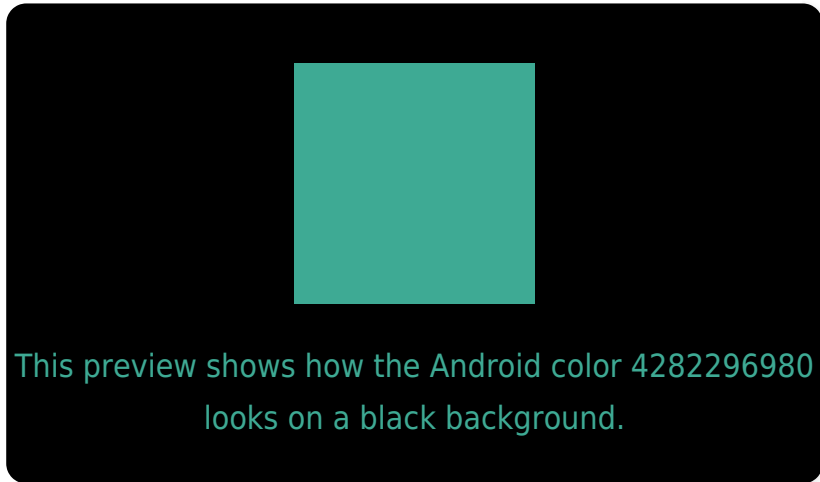
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4282296980 Background



This preview shows how black text looks on a background with the Android color 4282296980.

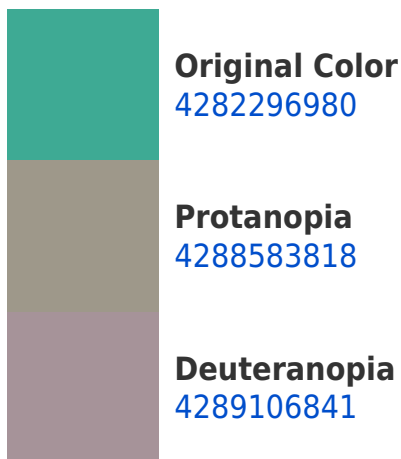


This preview shows how white text looks on a background with the Android color 4282296980.

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

4282296980



Protanomaly

4286291854



Deuteranomaly

4286618519



Tritanomaly

4282820520

Monochromacy



Original Color

4282296980



Achromatopsia

4287072135



Achromatomaly

4285305996

CSS Examples

Text

The CSS property to change the color of the text to Android 4282296980 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(62, 170, 148)` looks like.

```
.text, #text, p{  
    color:rgb(62, 170, 148)  
}
```

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(62, 170, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 170, 148) }
```

Border

The CSS property to change the border of an element to Android 4282296980 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(62, 170, 148) }
```

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

```
.border{ border-color:rgb(62, 170, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 170, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 170, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 170, 148);  
box-shadow:4px 4px 4px 4px rgb(62, 170,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4282296980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 170, 148) }
```

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

```
.background{ background-color: rgb(62, 170,  
148) }
```

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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