

Converting Colors

Android(4282948235)

Have a look what the booklet for
Android(4282948235) contains.

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Color

Android(4282948235)

Conversions

Conversions Part 1

Format	Color
Hex	489A8B
RGB	72, 154, 139
RGB Percent	28%, 60%, 55%
CMY	0.7176, 0.3961, 0.4549
CMYK	0.53, 0.00, 0.10, 0.40
HSL	169°, 36%, 44%
HSV	169°, 53%, 60%
XYZ	18.8883, 26.3530, 28.5172
YIQ	127.7720, -44.0570, -22.0490

Conversions

Conversions Part 2

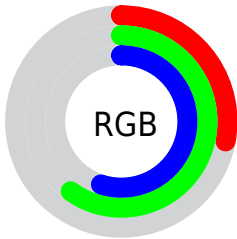
Format	Color
R _Y B	72, 117, 154
Decimal	4758155
CIE Lab	58.37, -28.78, 0.26
CIE LCh	58, 28.785, 179.475
Yxy	26.3530, 0.2561, 0.3573
Android (android.graphics.Color)	4282948235 (0xFF489A8B)
YUV	127.7720, 5.5354, -48.9120
Hunter-Lab	51.3352, -24.1592, 2.9984

Details

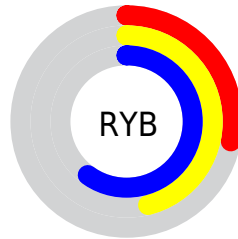
The Android color `4282948235` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288301143`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4286566848`, and `4278281817` is the 20% darker color. If you saturate the color by 10%, you get `4281965192`, and if you desaturate by 10%, it is `4283931278`.

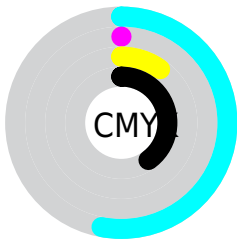
Distribution



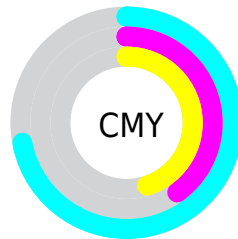
- Red (28%)
- Green (60%)
- Blue (55%)



- Red (28%)
- Yellow (46%)
- Blue (60%)



- Cyan (53%)
- Magenta (0%)
- Yellow (10%)
- Black (40%)



- Cyan (72%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282948235 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 4282948235 by changing the saturation by 10% instead.



4282948235



4282948235

4294967295



4281041010



4286566848



4278281817



4288409052



4278210114



4290248697



4278203948



4292149247



4278198807



4294049791



4278190080



4282948235



4282948235



4281965192



4283931278



4280916613



4284979857

■ 4279933571

■ 4285962899

■ 4278884992

■ 4287011478

■ 4278229630

■ 4287994521

■ 4288977564

■ 4290026143

■ 4291009186

■ 4292057764

Harmonies

Analogous

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



4284913778



4282948235



4281637284

Triad

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



4282948235



4287596216



4289888866

Complementary

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



4282948235



4288301143

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.



4290607989



4282948235



4289494694

Square

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



4282948235



4285108158



4290541966



4288580442

Rectangle

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



4282948235



4282095538



4290541966



4290215783

Sweetspot

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



4282948235



4289317316



4283931208



4283655778



4293322470



4284900966

Same Dimension

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



4282948235



4283025842



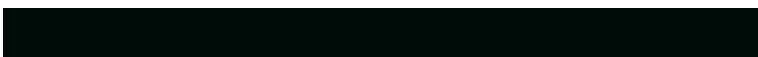
4282941594



4282731851



4278226035



4278193418

Inverse Universe

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



4288301143



4291381600



4288307784



4283254086



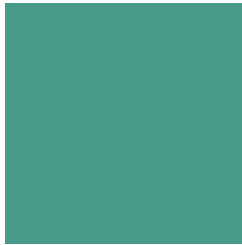
4287365146



4279042050

Previews

White Background



This preview shows how the Android color 4282948235 looks on a white background.

Color Contrast Check

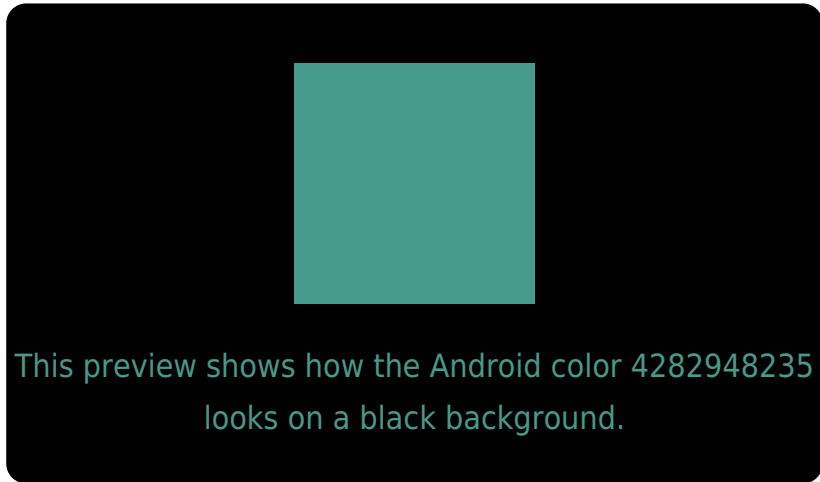
Large Text (above 18pt) WCAG AA ✓ Pass

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

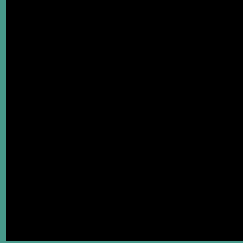
Any Text WCAG AA ✓ Pass

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 4282948235 Background



This preview shows how black text looks on a background with the Android color 4282948235.

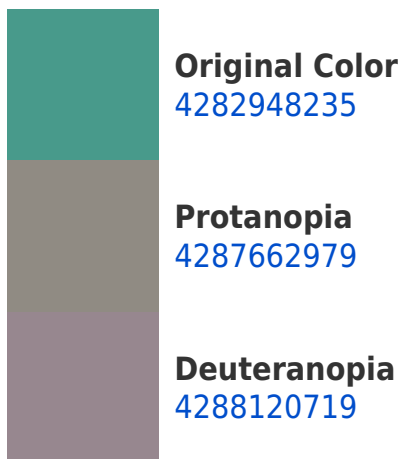


This preview shows how white text looks on a background with the Android color 4282948235.

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
4282948235

Protanomaly
4285960326

Deuteranomaly
4286221966

Tritanomaly
4283275418

Monochromacy



Original Color
4282948235

Achromatopsia
4286611584

Achromatomaly
4285303172

CSS Examples

Text

The CSS property to change the color of the text to Android 4282948235 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(72, 154, 139)` looks like.

```
.text, #text, p{  
    color:rgb(72, 154, 139)  
}
```

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(72, 154, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 154, 139) }
```

Border

The CSS property to change the border of an element to Android 4282948235 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(72, 154, 139) }
```

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

```
.border{ border-color:rgb(72, 154, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 154, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 154, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 154, 139);  
box-shadow:4px 4px 4px 4px rgb(72, 154,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4282948235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 154, 139) }
```

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

```
.background{ background-color: rgb(72, 154,  
139) }
```

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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