

Converting Colors

Android(4282549133)

Have a look what the booklet for
Android(4282549133) contains.

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Color

Android(4282549133)

Conversions

Conversions Part 1

Format	Color
Hex	42838D
RGB	66, 131, 141
RGB Percent	26%, 51%, 55%
CMY	0.7412, 0.4863, 0.4471
CMYK	0.53, 0.07, 0.00, 0.45
HSL	188°, 36%, 41%
HSV	188°, 53%, 55%
XYZ	15.1708, 19.3139, 28.1277
YIQ	112.7050, -41.9500, -10.6700

Conversions

Conversions Part 2

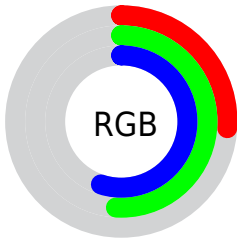
Format	Color
R_{YB}	66, 101, 141
Decimal	4359053
CIE _{Lab}	51.05, -17.80, -11.77
CIE _{LCh}	51, 21.336, 213.476
Yxy	19.3139, 0.2423, 0.3085
Android (android.graphics.Color)	4282549133 (0xFF42838D)
YUV	112.7050, 13.9494, -40.9603
Hunter-Lab	43.9476, -15.2899, -7.1839

Details

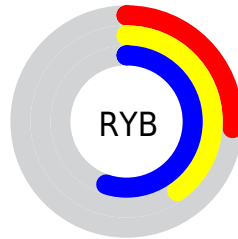
The Android color `4282549133` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287450178`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286101699`, and `4278210907` is the 20% darker color. If you saturate the color by 10%, you get `4281631117`, and if you desaturate by 10%, it is `4283467149`.

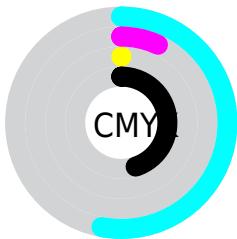
Distribution



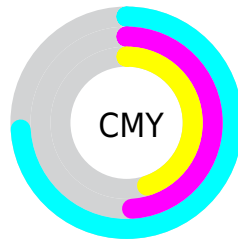
- Red (26%)
- Green (51%)
- Blue (55%)



- Red (26%)
- Yellow (40%)
- Blue (55%)



- Cyan (53%)
- Magenta (7%)
- Yellow (0%)
- Black (45%)



- Cyan (74%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282549133 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 4282549133 by changing the saturation by 10% instead.



4282549133



4282549133

4294967295



4280707699



4286101699



4278210907



4287878367



4278204995



4289720571



4278199341



4291624959



4278192153



4293459967



4278190080



4282549133



4282549133



4281631117



4283467149



4280713101



4284385165

■ 4279795085

■ 4285303181

■ 4278877069

■ 4286221197

■ 4278221453

■ 4287204493

■ 4288122509

■ 4289040525

■ 4289958541

■ 4290876557

Harmonies

Analogous

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



4283008123



4282549133



4283334810

Triad

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



4282549133



4287852426



4286937429

Complementary

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



4282549133



4287450178

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.



4287918938



4282549133



4288507000

Square

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



4282549133



4286543000



4288507494



4285628251

Rectangle

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



4282549133



4284317085



4288507494



4287264598

Sweetspot

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



4282549133



4288328888



4282551628



4283062620



4292598747



4284243036

Same Dimension

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



4282549133



4282558648



4282539661



4282402375



4278220167



4278191880

Inverse Universe

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



4287447683



4290265768



4287459906



4282859590



4287037557



4278714375

Previews

White Background



This preview shows how the Android color 4282549133 looks on a white background.

Color Contrast Check

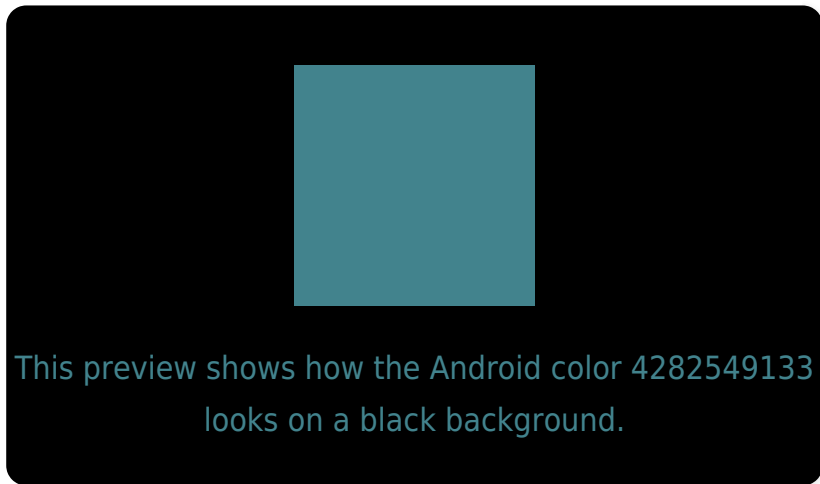
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282549133 Background



This preview shows how black text looks on a background with the Android color 4282549133.

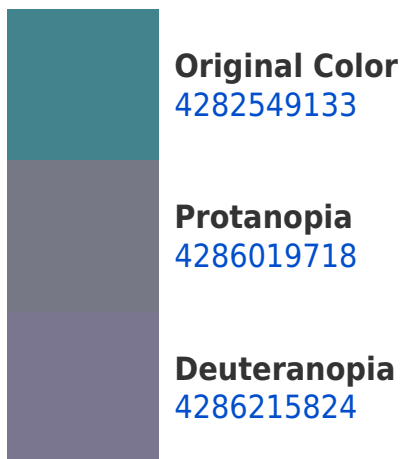


This preview shows how white text looks on a background with the Android color 4282549133.

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
4282549133

Protanomaly
4284775561

Deuteranomaly
4284906383

Tritanomaly
4282549134

Monochromacy



Original Color
4282549133

Achromatopsia
4285624689

Achromatomaly
4284512379

CSS Examples

Text

The CSS property to change the color of the text to Android 4282549133 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(66, 131, 141)` looks like.

```
.text, #text, p{  
    color:rgb(66, 131, 141)  
}
```

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(66, 131, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 131, 141) }
```

Border

The CSS property to change the border of an element to Android 4282549133 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(66, 131, 141) }
```

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

```
.border{ border-color:rgb(66, 131, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 131, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 131, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 131, 141);  
box-shadow:4px 4px 4px 4px rgb(66, 131,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4282549133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 131, 141) }
```

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

```
.background{ background-color: rgb(66, 131,  
141) }
```

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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