

Converting Colors

Android(4282088549)

Have a look what the booklet for
Android(4282088549) contains.

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Color

Android(4282088549)

Conversions

Conversions Part 1

Format	Color
Hex	3B7C65
RGB	59, 124, 101
RGB Percent	23%, 49%, 40%
CMY	0.7686, 0.5137, 0.6039
CMYK	0.52, 0.00, 0.19, 0.51
HSL	159°, 36%, 36%
HSV	159°, 52%, 49%
XYZ	11.3602, 16.2847, 14.8564
YIQ	101.9430, -31.3570, -20.9330

Conversions

Conversions Part 2

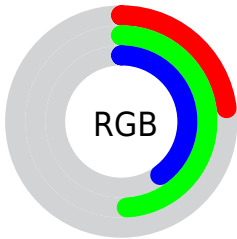
Format	Color
RYB	59, 98, 124
Decimal	3898469
CIELab	47.35, -26.75, 6.25
CIElCh	47, 27.470, 166.841
Yxy	16.2847, 0.2673, 0.3832
Android (android.graphics.Color)	4282088549 (0xFF3B7C65)
YUV	101.9430, -0.4649, -37.6610
Hunter-Lab	40.3543, -20.3700, 6.4204

Details

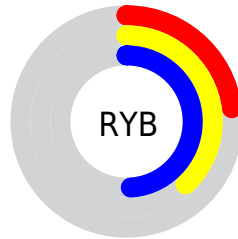
The Android color `4282088549` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286331730`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4285510040`, and `4278209334` is the 20% darker color. If you saturate the color by 10%, you get `4281302113`, and if you desaturate by 10%, it is `4282874985`.

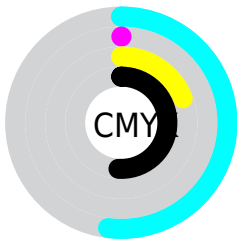
Distribution



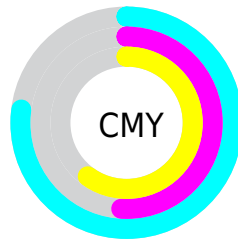
- Red (23%)
- Green (49%)
- Blue (40%)



- Red (23%)
- Yellow (38%)
- Blue (49%)



- Cyan (52%)
- Magenta (0%)
- Yellow (19%)
- Black (51%)



- Cyan (77%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282088549 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 4282088549 by changing the saturation by 10% instead.



4282088549



4282088549

4294967295



4280312653



4285510040



4278209334



4287286707



4278203169



4289063374



4278198282



4290904042



4278190080



4292804607



4294705151



4282088549



4282088549



4281302113



4282874985

■ 4280450140

■ 4283726958

■ 4279663704

■ 4284513394

■ 4278811731

■ 4285365367

■ 4278221904

■ 4286151803

■ 4286938239

■ 4287790212

■ 4288576648

■ 4289428620

Harmonies

Analogous

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



4283988304



4282088549



4279991677

Triad

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



4282088549



4284771996



4288177232

Complementary

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



4282088549



4286331730

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.



4288569188



4282088549



4286801552

Square

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



4282088549



4282218141



4288110459



4287195971

Rectangle

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



4282088549



4279205003



4288110459



4288373078

Sweetspot

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



4282088549



4287078808



4283661371



4282536524



4291940817



4283585106

Same Dimension

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



4282088549



4282098045



4282086268



4281810235



4278222161



4278254755

Inverse Universe

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



4286331730



4288756575



4286334011



4282201913



4286382124



4294705241

Previews

White Background



This preview shows how the Android color 4282088549 looks on a white background.

Color Contrast Check

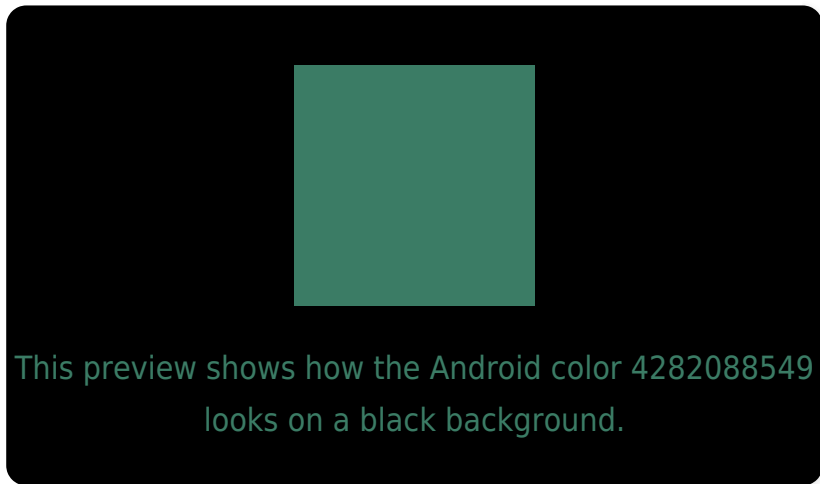
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

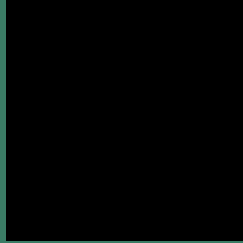
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4282088549 Background



This preview shows how black text looks on a background with the Android color 4282088549.



This preview shows how white text looks on a background with the Android color 4282088549.

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



Original Color

4282088549

Protanopia

4285951839

Deuteranopia

4286409832

Trichromacy



Original Color
4282088549

Protanomaly
4284576865

Deuteranomaly
4284838503

Tritanomaly
4282481015

Monochromacy



Original Color
4282088549

Achromatopsia
4284900966

Achromatomaly
4283854438

CSS Examples

Text

The CSS property to change the color of the text to Android 4282088549 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, 124, 101)` looks like.

```
.text, #text, p{  
    color:rgb(59, 124, 101)  
}
```

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, 124, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 124, 101) }
```

Border

The CSS property to change the border of an element to Android 4282088549 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, 124, 101) }
```

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

```
.border{ border-color:rgb(59, 124, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 124, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 124, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 124, 101);  
box-shadow:4px 4px 4px 4px rgb(59, 124,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4282088549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 124, 101) }
```

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

```
.background{ background-color: rgb(59, 124,  
101) }
```

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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