

Converting Colors

Android(4286349449)

Have a look what the booklet for
Android(4286349449) contains.

Android(4286349449)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286349449)

Conversions

Conversions Part 1

Format	Color
Hex	7C8089
RGB	124, 128, 137
RGB Percent	49%, 50%, 54%
CMY	0.5137, 0.4980, 0.4627
CMYK	0.09, 0.07, 0.00, 0.46
HSL	222°, 5%, 51%
HSV	222°, 9%, 54%
XYZ	20.5467, 21.5296, 26.7396
YIQ	127.8300, -5.2730, 1.9510

Conversions

Conversions Part 2

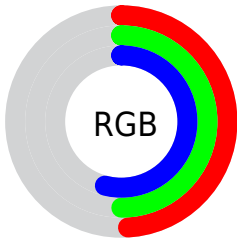
Format	Color
RYB	124, 127, 137
Decimal	8159369
CIELab	53.52, 0.41, -5.38
CIElCh	54, 5.391, 274.330
Yxy	21.5296, 0.2986, 0.3129
Android (android.graphics.Color)	4286349449 (0xFF7C8089)
YUV	127.8300, 4.5208, -3.3589
Hunter-Lab	46.4000, -2.1571, -1.6880

Details

The Android color `4286349449` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287202684`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4289836478`, and `4283125591` is the 20% darker color. If you saturate the color by 10%, you get `4285429641`, and if you desaturate by 10%, it is `4287269257`.

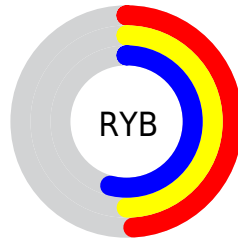
Distribution



Red (49%)

Green (50%)

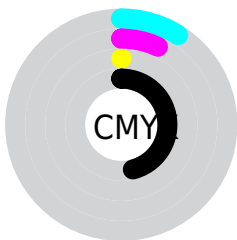
Blue (54%)



Red (49%)

Yellow (50%)

Blue (54%)

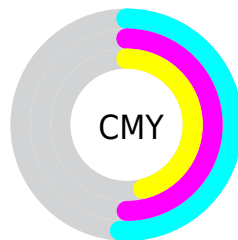


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (46%)



Cyan (51%)

Magenta (50%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286349449 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 4286349449 by changing the saturation by 10% instead.



4286349449



4286349449

4294967295



4284704624



4289836478



4283125591



4291612890



4281612352



4293455351



4280230698



4278717718



4278190080



4286349449



4286349449



4285429641



4287269257



4284575113



4288123785

■ 4283655305

■ 4289043593

■ 4282735241

■ 4289963657

■ 4281880969

■ 4290883465

■ 4280960905

■ 4291737993

■ 4280041097

■ 4292657801

■ 4279121033

■ 4293577865

■ 4278266761

■ 4294432137

Harmonies

Analogous

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



4286022024



4286349449



4286742152

Triad

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



4286349449



4287266171



4286153340

Complementary

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



4286349449



4287202684

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.



4286480760



4286349449



4287135352

Square

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



4286349449



4287266175



4286808183



4285891456

Rectangle

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



4286349449



4286938757



4286808183



4286218874

Sweetspot

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



4286349449



4289572787



4286351749



4283848537



4292467161



4284045657

Same Dimension

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



4286349449



4288652723



4286479497



4282269765



4278200709



4278190597

Inverse Universe

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



4287200384



4289961893



4287072636



4282728000



4286906409



4278517762

Previews

White Background



This preview shows how the Android color 4286349449 looks on a white background.

Color Contrast Check

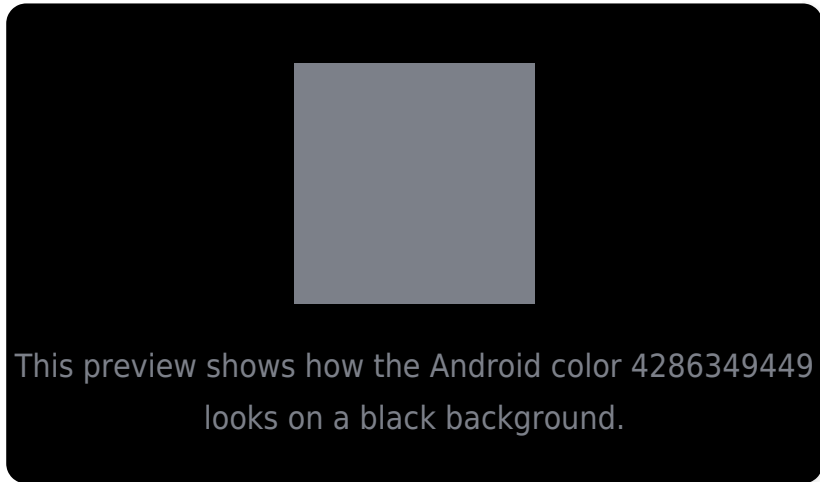
Large Text (above 18pt) WCAG AA ✓ Pass

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

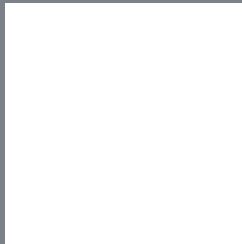
Any Text WCAG AAA × Fail

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

Android 4286349449 Background



This preview shows how black text looks on a background with the Android color 4286349449.



This preview shows how white text looks on a background with the Android color 4286349449.

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

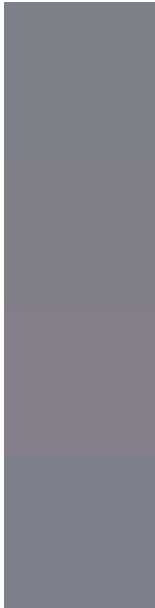


Original Color
4286349449

Protanopia
4286611336

Deuteranopia
4287134858

Trichromacy



Original Color

4286349449

Protanomaly

4286545800

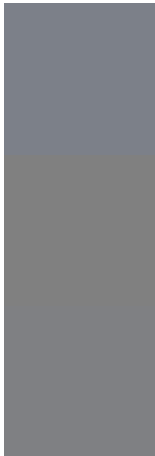
Deuteranomaly

4286872970

Tritanomaly

4286349450

Monochromacy



Original Color

4286349449

Achromatopsia

4286611584

Achromatomaly

4286546051

CSS Examples

Text

The CSS property to change the color of the text to Android 4286349449 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(124, 128, 137)` looks like.

```
.text, #text, p{  
    color:rgb(124, 128, 137)  
}
```

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(124, 128, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 128, 137) }
```

Border

The CSS property to change the border of an element to Android 4286349449 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(124, 128, 137) }
```

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

```
.border{ border-color:rgb(124, 128, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 128, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 128, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 128, 137);  
box-shadow:4px 4px 4px 4px rgb(124, 128,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4286349449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 128, 137) }
```

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

```
.background{ background-color: rgb(124,  
128, 137) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor