

Converting Colors

Android(4286360969)

Have a look what the booklet for
Android(4286360969) contains.

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Color

Android(4286360969)

Conversions

Conversions Part 1

Format	Color
Hex	7CAD89
RGB	124, 173, 137
RGB Percent	49%, 68%, 54%
CMY	0.5137, 0.3216, 0.4627
CMYK	0.28, 0.00, 0.21, 0.32
HSL	136°, 23%, 58%
HSV	136°, 28%, 68%
XYZ	27.7711, 35.9784, 29.1477
YIQ	154.2450, -17.6480, -21.5840

Conversions

Conversions Part 2

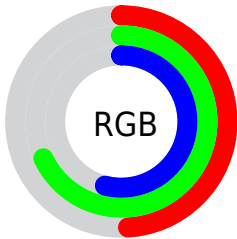
Format	Color
RYB	124, 163, 173
Decimal	8170889
CIELab	66.50, -23.83, 13.35
CIElCh	67, 27.318, 150.747
Yxy	35.9784, 0.2989, 0.3873
Android (android.graphics.Color)	4286360969 (0xFF7CAD89)
YUV	154.2450, -8.5018, -26.5249
Hunter-Lab	59.9820, -22.3246, 13.1759

Details

The Android color `4286360969` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289559712`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289914302`, and `4283005015` is the 20% darker color. If you saturate the color by 10%, you get `4285246844`, and if you desaturate by 10%, it is `4287475094`.

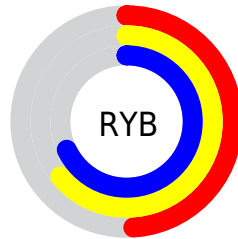
Distribution



Red (49%)

Green (68%)

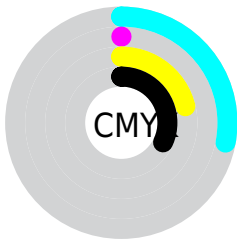
Blue (54%)



Red (49%)

Yellow (64%)

Blue (68%)

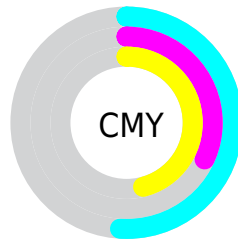


Cyan (28%)

Magenta (0%)

Yellow (21%)

Black (32%)



Cyan (51%)

Magenta (32%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286360969 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 4286360969 by changing the saturation by 10% instead.



4286360969



4286360969

4294967295



4284650096



4289914302



4283005015



4291690458



4281425728



4293591031



4279846697



4278202389



4278197504



4278190080



4286360969



4286360969



4285246844



4287475094

 4284067184

 4288654754

 4282953059

 4289768879

 4281838934

 4290883004

 4280659273

 4292062665

 4279545149

 4293176789

 4278431024

 4294290914

 4278234414

 4294946287

 4294946299

Harmonies

Analogous

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



4288194679



4286360969



4284657569

Triad

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



4286360969



4286817490



4291990154

Complementary

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



4286360969



4289559712

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.



4291924130



4286360969



4289108940

Square

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



4286360969



4284722124



4290941882



4291270776

Rectangle

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



4286360969



4283936690



4290941882



4292055185

Sweetspot

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



4286360969



4291748051



4288785788



4284837992



4293980400



4285558896

Same Dimension

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



4286360969



4287946920



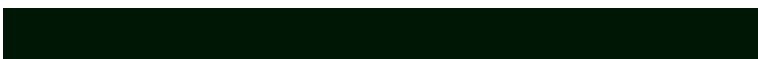
4286360993



4283324240



4278228520



4278195974

Inverse Universe

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



4289559712



4292908236



4289559688



4283911764



4288020591



4279697425

Previews

White Background



This preview shows how the Android color 4286360969 looks on a white background.

Color Contrast Check

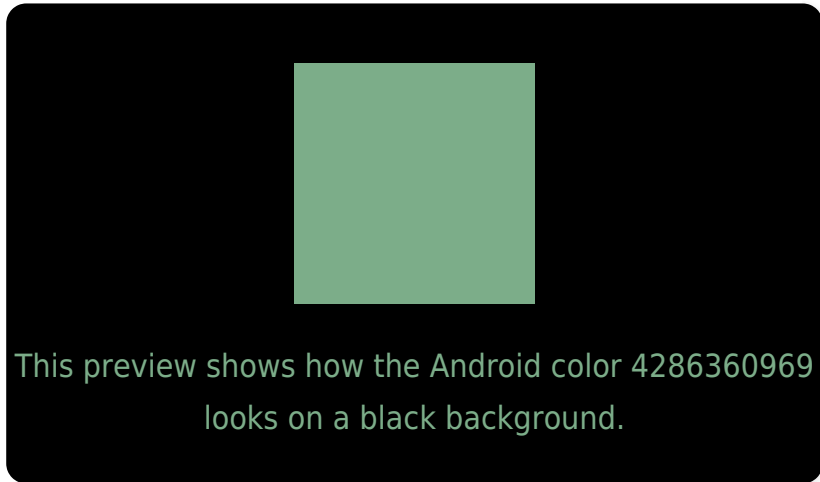
Large Text (above 18pt) WCAG AA × Fail

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 4286360969 Background



This preview shows how black text looks on a background with the Android color 4286360969.



This preview shows how white text looks on a background with the Android color 4286360969.

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
4286360969

Protanomaly
4288324997

Deuteranomaly
4288848524

Tritanomaly
4286687652

Monochromacy



Original Color
4286360969

Achromatopsia
4288322202

Achromatomaly
4287603092

CSS Examples

Text

The CSS property to change the color of the text to Android 4286360969 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, 173, 137)` looks like.

```
.text, #text, p{  
    color:rgb(124, 173, 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, 173, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 173, 137) }
```

Border

The CSS property to change the border of an element to Android 4286360969 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, 173, 137) }
```

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

```
.border{ border-color:rgb(124, 173, 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, 173, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 173, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 173, 137);  
box-shadow:4px 4px 4px 4px rgb(124, 173,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4286360969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 173, 137) }
```

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

```
.background{ background-color: rgb(124,  
173, 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](#).

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