

Converting Colors

Android(4286689449)

Have a look what the booklet for
Android(4286689449) contains.

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Color

Android(4286689449)

Conversions

Conversions Part 1

Format	Color
Hex	81B0A9
RGB	129, 176, 169
RGB Percent	51%, 69%, 66%
CMY	0.4941, 0.3098, 0.3373
CMYK	0.27, 0.00, 0.04, 0.31
HSL	171°, 23%, 60%
HSV	171°, 27%, 69%
XYZ	31.7400, 38.5824, 43.3104
YIQ	161.1490, -25.7650, -12.1410

Conversions

Conversions Part 2

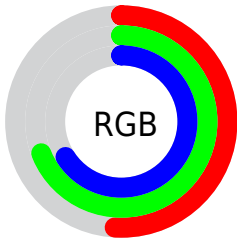
Format	Color
RYB	129, 154, 176
Decimal	8499369
CIELab	68.45, -17.11, -1.49
CIElCh	68, 17.172, 184.969
Yxy	38.5824, 0.2793, 0.3395
Android (android.graphics.Color)	4286689449 (0xFF81B0A9)
YUV	161.1490, 3.8705, -28.1947
Hunter-Lab	62.1147, -17.4889, 2.1395

Details

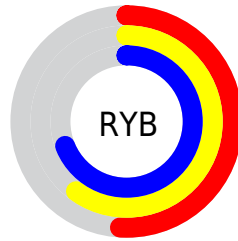
The Android color `4286689449` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289757576`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4290242784`, and `4283333493` is the 20% darker color. If you saturate the color by 10%, you get `4285509798`, and if you desaturate by 10%, it is `4287869100`.

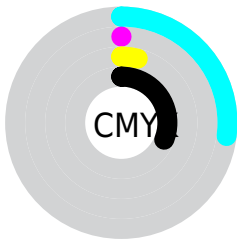
Distribution



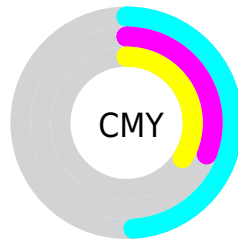
- Red (51%)
- Green (69%)
- Blue (66%)



- Red (51%)
- Yellow (60%)
- Blue (69%)



- Cyan (27%)
- Magenta (0%)
- Yellow (4%)
- Black (31%)



- Cyan (49%)
- Magenta (31%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286689449 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 4286689449 by changing the saturation by 10% instead.



4286689449



4286689449

4294967295



4284978575



4290242784



4283333493



4292083709



4281688668



4293984255



4280109637



4278268719



4278198042



4278190080



4286689449



4286689449



4285509798



4287869100

 4284395684

 4288983214

 4283216033

 4290162865

 4282101919

 4291276979

 4280922268

 4292456630

 4279742617

 4293636281

 4278628503

 4294750395

 4278235286

 4294947006

 4294947009

Harmonies

Analogous

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



4287541145



4286689449



4286492600

Triad

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



4286689449



4289569472



4290749067

Complementary

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



4286689449



4289757576

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.



4291272342



4286689449



4290617012

Square

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



4286689449



4288260038



4291206309



4289767304

Rectangle

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



4286689449



4286819776



4291206309



4290945166

Sweetspot

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



4286689449



4292077283



4287148161



4284969841



4294111986



4285756275

Same Dimension

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



4286689449



4288472795



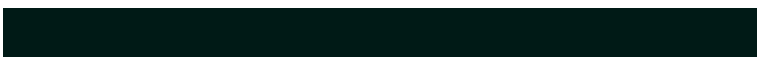
4286685360



4283455832



4278229378



4278196758

Inverse Universe

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



4289757576



4293303463



4289761665



4284043346



4288217111



4279894020

Previews

White Background



This preview shows how the Android color 4286689449 looks on a white background.

Color Contrast Check

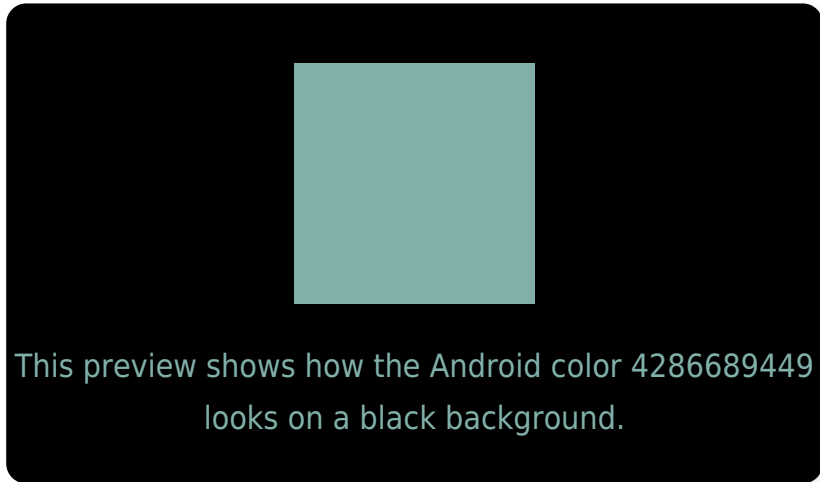
Large Text (above 18pt) WCAG AA × Fail

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 4286689449 Background



This preview shows how black text looks on a background with the Android color 4286689449.



This preview shows how white text looks on a background with the Android color 4286689449.

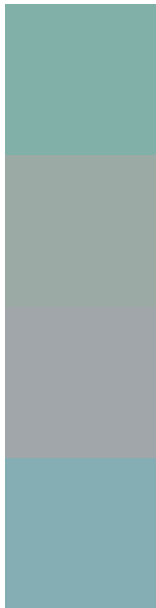
Color Blindness Simulation

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



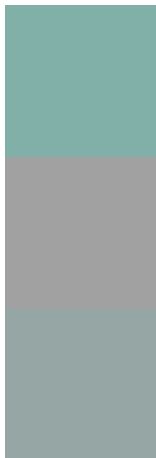
Original Color
4286689449

Protanomaly
4288391845

Deuteranomaly
4288784043

Tritanomaly
4286885556

Monochromacy



Original Color
4286689449

Achromatopsia
4288782753

Achromatomaly
4287997604

CSS Examples

Text

The CSS property to change the color of the text to Android 4286689449 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(129, 176, 169)` looks like.

```
.text, #text, p{  
    color:rgb(129, 176, 169)  
}
```

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(129, 176, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 176, 169) }
```

Border

The CSS property to change the border of an element to Android 4286689449 is called "border". The border property can be set on classes, ids or directly on the HTML element.

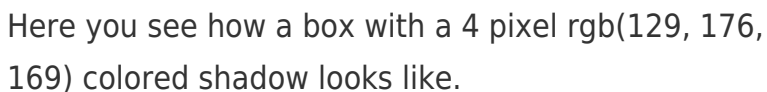
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(129, 176, 169) }
```

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

```
.border{ border-color:rgb(129, 176, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(129, 176, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 176, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 176, 169); box-shadow:4px 4px 4px 4px rgb(129, 176, 169) }
```

Background

The CSS property to change the background color of an element to Android 4286689449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 176, 169) }
```

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

```
.background{ background-color: rgb(129,  
176, 169) }
```

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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