

Converting Colors

Android(4289971884)

Have a look what the booklet for
Android(4289971884) contains.

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Color

Android(4289971884)

Conversions

Conversions Part 1

Format	Color
Hex	B3C6AC
RGB	179, 198, 172
RGB Percent	70%, 78%, 67%
CMY	0.2980, 0.2235, 0.3255
CMYK	0.10, 0.00, 0.13, 0.22
HSL	104°, 19%, 73%
HSV	104°, 13%, 78%
XYZ	46.2309, 52.9504, 46.8136
YIQ	189.3550, -2.9780, -12.1140

Conversions

Conversions Part 2

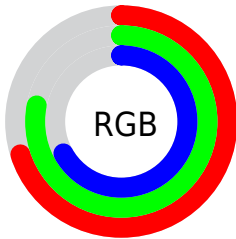
Format	Color
RYB	172, 198, 191
Decimal	11781804
CIELab	77.85, -11.29, 10.85
CIELCh	78, 15.659, 136.127
Yxy	52.9504, 0.3167, 0.3627
Android (android.graphics.Color)	4289971884 (0xFFB3C6AC)
YUV	189.3550, -8.5560, -9.0813
Hunter-Lab	72.7670, -13.9364, 12.7936

Details

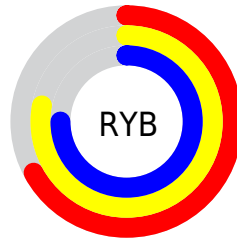
The Android color `4289971884` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290751686`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293656547`, and `4286484600` is the 20% darker color. If you saturate the color by 10%, you get `4289054360`, and if you desaturate by 10%, it is `4290889408`.

Distribution



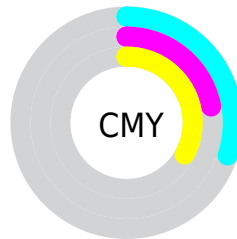
- Red (70%)
- Green (78%)
- Blue (67%)



- Red (67%)
- Yellow (78%)
- Blue (75%)



- Cyan (10%)
- Magenta (0%)
- Yellow (13%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289971884 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 4289971884 by changing the saturation by 10% instead.

 4289971884

 4289971884

4294967295


 4288195473

 4293656547

 4286484600

 4284839775

 4283260487

 4281746993

 4280299548

 4278983426

 4278190080

 4289971884

 4289971884

 4289054360

 4290889408

 4288071300

 4291872468

 4287153777

 4292789991

 4286170717

 4293773051

 4285253193

 4294690559

 4284270133

 4294952703

 4283352609

 4282369550

 4281714176

Harmonies

Analogous

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



4291084965



4289971884



4288989625

Triad

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



4289971884



4289316060



4292851641

Complementary

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



4289971884



4290751686

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.



4292523976



4289971884



4290494428

Square

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



4289971884



4288530389



4291672789



4292721068

Rectangle

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



4289971884



4288530883



4291672789



4292785854

Sweetspot

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



4289971884



4294508533



4291215276



4286283897



4278190080



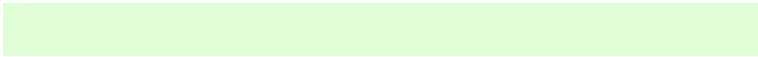
4286611584

Same Dimension

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



4289971884



4293001174



4289513138



4284244826



4281115392



4278854656

Inverse Universe

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



4290751686



4294235903



4291210432



4284570211



4285989027



4279894052

Previews

White Background



This preview shows how the Android color 4289971884 looks on a white background.

Color Contrast Check

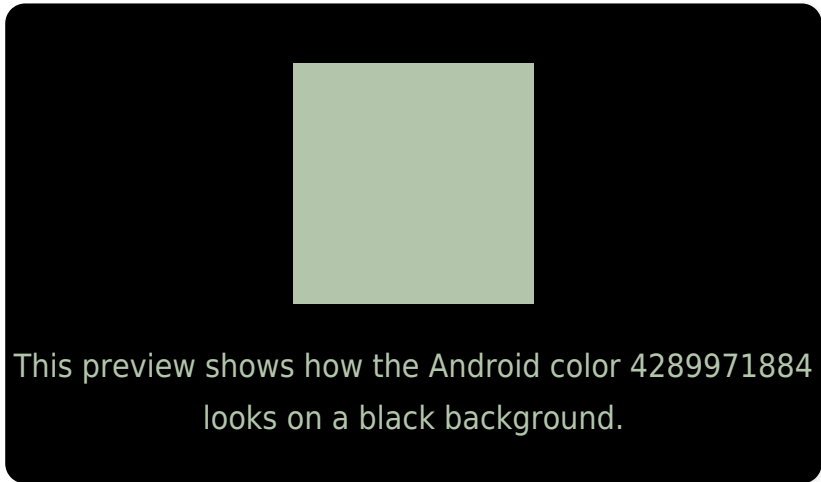
Large Text (above 18pt) WCAG AA × Fail

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

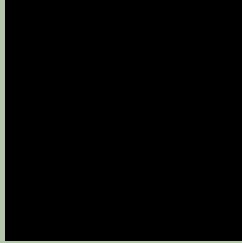
Any Text WCAG AA ✓ Pass

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 4289971884 Background



This preview shows how black text looks on a background with the Android color 4289971884.



This preview shows how white text looks on a background with the Android color 4289971884.

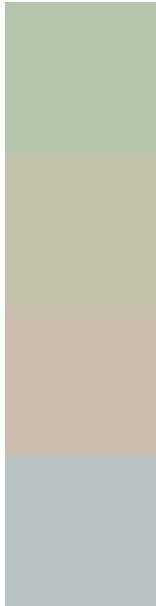
Color Blindness Simulation

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
4289971884

Protanomaly
4290888362

Deuteranomaly
4291542702

Tritanomaly
4290233283

Monochromacy



Original Color
4289971884

Achromatopsia
4290624957

Achromatomaly
4290363575

CSS Examples

Text

The CSS property to change the color of the text to Android 4289971884 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(179, 198, 172)` looks like.

```
.text, #text, p{  
    color:rgb(179, 198, 172)  
}
```

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(179, 198, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 198, 172) }
```

Border

The CSS property to change the border of an element to Android 4289971884 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(179, 198, 172) }
```

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

```
.border{ border-color:rgb(179, 198, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 198, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 198, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 198, 172);  
box-shadow:4px 4px 4px 4px rgb(179, 198,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4289971884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 198, 172) }
```

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

```
.background{ background-color: rgb(179,  
198, 172) }
```

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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