

Converting Colors

Android(4289383581)

Have a look what the booklet for
Android(4289383581) contains.

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Color

Android(4289383581)

Conversions

Conversions Part 1

Format	Color
Hex	AACC9D
RGB	170, 204, 157
RGB Percent	67%, 80%, 62%
CMY	0.3333, 0.2000, 0.3843
CMYK	0.17, 0.00, 0.23, 0.20
HSL	103°, 32%, 71%
HSV	103°, 23%, 80%
XYZ	44.2562, 54.1661, 40.0208
YIQ	188.4760, -5.1770, -21.8250

Conversions

Conversions Part 2

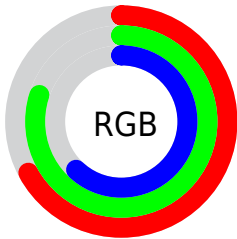
Format	Color
RYB	157, 204, 191
Decimal	11193501
CIELab	78.56, -20.04, 19.77
CIELCh	79, 28.149, 135.394
Yxy	54.1661, 0.3197, 0.3913
Android (android.graphics.Color)	4289383581 (0xFFAACC9D)
YUV	188.4760, -15.5177, -16.2035
Hunter-Lab	73.5976, -21.4590, 19.2777

Details

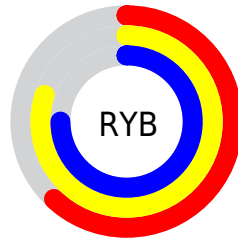
The Android color `4289383581` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290747852`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293066708`, and `4285896297` is the 20% darker color. If you saturate the color by 10%, you get `4288400521`, and if you desaturate by 10%, it is `4290366641`.

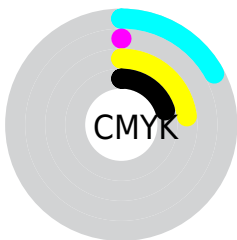
Distribution



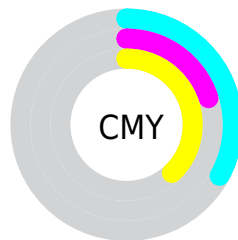
- Red (67%)
- Green (80%)
- Blue (62%)



- Red (62%)
- Yellow (80%)
- Blue (75%)



- Cyan (17%)
- Magenta (0%)
- Yellow (23%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289383581 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 4289383581 by changing the saturation by 10% instead.



4289383581



4289383581

4294967295



4287606915



4293066708



4285896297



4294967280



4284251217



4282671930



4281092900



4279645198



4278198016



4278190080



4289383581



4289383581

 4288400521

 4290366641

 4287417460

 4291349702

 4286499936

 4292267226

 4285516875

 4293250287

 4284533815

 4294233343

 4283550755

 4294954239

 4282633230

 4281912320

Harmonies

Analogous

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



4291347856



4289383581



4287484084

Triad

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



4289383581



4287744500



4294488246

Complementary

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



4289383581



4290747852

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.



4293833168



4289383581



4290101493

Square

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



4289383581



4286107623



4292327399



4294096030

Rectangle

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



4289383581



4286435782



4292327399



4294356927

Sweetspot

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



4289383581



4294115309



4291608477



4286087285



4278190080



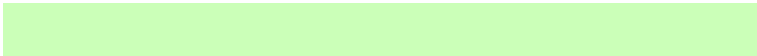
4286611584

Same Dimension

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



4289383581



4291559352



4288531623



4284442204



4281247232



4278920704

Inverse Universe

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



4290747852



4293638399



4291599810



4284701798



4286054566



4280025126

Previews

White Background



This preview shows how the Android color 4289383581 looks on a white background.

Color Contrast Check

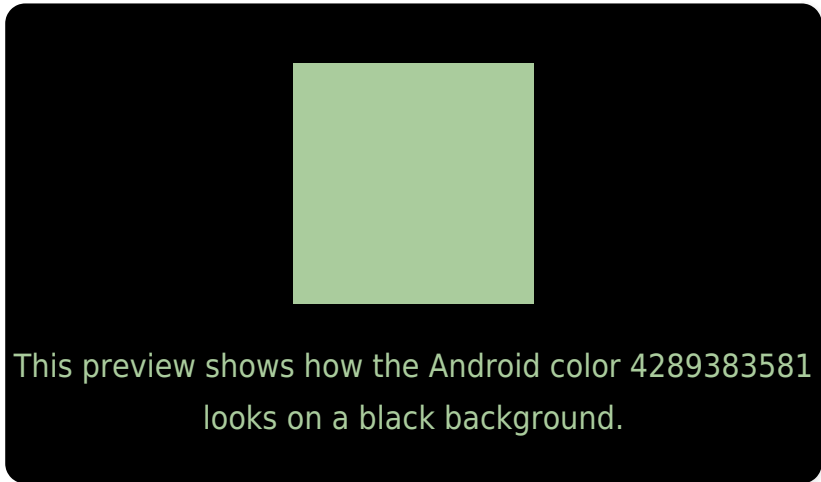
Large Text (above 18pt) WCAG AA × Fail

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 4289383581 Background



This preview shows how black text looks on a background with the Android color 4289383581.



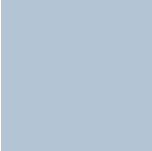
This preview shows how white text looks on a background with the Android color 4289383581.

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](#).

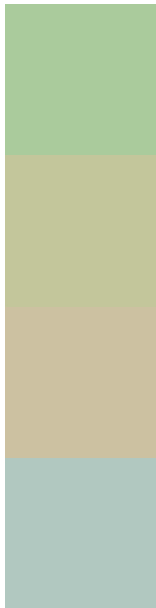
Dichromacy





Tritanopia
4289971668

Trichromacy



Original Color
4289383581

Protanomaly
4290954906

Deuteranomaly
4291608992

Tritanomaly
4289775808

Monochromacy



Original Color
4289383581

Achromatopsia
4290559164

Achromatomaly
4290101937

CSS Examples

Text

The CSS property to change the color of the text to Android 4289383581 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(170, 204, 157)` looks like.

```
.text, #text, p{  
    color:rgb(170, 204, 157)  
}
```

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(170, 204, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 204, 157) }
```

Border

The CSS property to change the border of an element to Android 4289383581 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(170, 204, 157) }
```

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

```
.border{ border-color:rgb(170, 204, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 204, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 204, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 204, 157);  
box-shadow:4px 4px 4px 4px rgb(170, 204,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4289383581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 204, 157) }
```

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

```
.background{ background-color: rgb(170,  
204, 157) }
```

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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