

Converting Colors

Android(4289383333)

Have a look what the booklet for
Android(4289383333) contains.

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Color

Android(4289383333)

Conversions

Conversions Part 1

Format	Color
Hex	AACBA5
RGB	170, 203, 165
RGB Percent	67%, 80%, 65%
CMY	0.3333, 0.2039, 0.3529
CMYK	0.16, 0.00, 0.19, 0.20
HSL	112°, 27%, 72%
HSV	112°, 19%, 80%
XYZ	44.7250, 53.9745, 43.6582
YIQ	188.8010, -7.4700, -18.8140

Conversions

Conversions Part 2

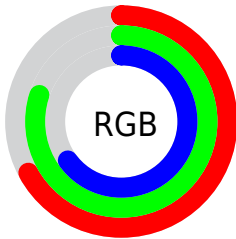
Format	Color
RYB	165, 203, 198
Decimal	11193253
CIELab	78.45, -18.20, 15.36
CIELCh	78, 23.812, 139.831
Yxy	53.9745, 0.3142, 0.3791
Android (android.graphics.Color)	4289383333 (0xFFAACBA5)
YUV	188.8010, -11.7339, -16.4885
Hunter-Lab	73.4674, -19.9017, 16.1939

Details

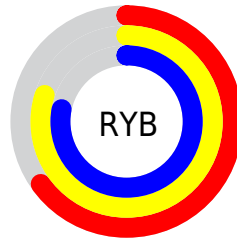
The Android color `4289383333` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291208651`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293066716`, and `4285896049` is the 20% darker color. If you saturate the color by 10%, you get `4288203665`, and if you desaturate by 10%, it is `4290563001`.

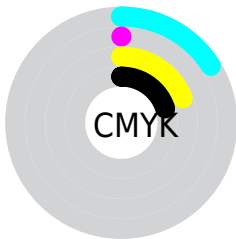
Distribution



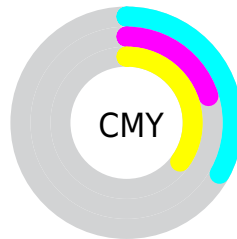
- Red (67%)
- Green (80%)
- Blue (65%)



- Red (65%)
- Yellow (80%)
- Blue (78%)



- Cyan (16%)
- Magenta (0%)
- Yellow (19%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289383333 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 4289383333 by changing the saturation by 10% instead.

 4289383333

 4289383333

4294967295

 4287606923


 4293066716

 4285896049

 4294901753

 4284250968

 4282671681

 4281158187

 4279710486

 4278197760

 4278190080

 4289383333

 4289383333

 4288203665

 4290563001

 4287089532

 4291677134

 4285909864

 4292856802

 4284730196

 4294036470

 4283616064

 4294953983

 4282436395

 4281322263

 4280142595

 4280011520

Harmonies

Analogous

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



4291020184



4289383333



4287876794

Triad

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



4289383333



4288595693



4293964724

Complementary

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



4289383333



4291208651

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.



4293571531



4289383333



4290559979

Square

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



4289383333



4287220963



4292327647



4293572513

Rectangle

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



4289383333



4287156169



4292327647



4293898939

Sweetspot

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



4289383333



4294115312



4291544741



4286087287



4278190080



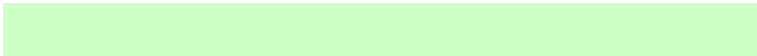
4286611584

Same Dimension

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



4289383333



4291755975



4289055667



4284311132



4279674368



4278527488

Inverse Universe

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



4291208651



4294494207



4291536317



4284832870



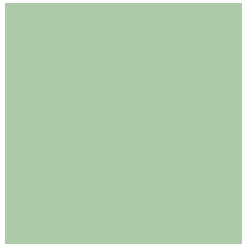
4287627430



4280352806

Previews

White Background



This preview shows how the Android color 4289383333 looks on a white background.

Color Contrast Check

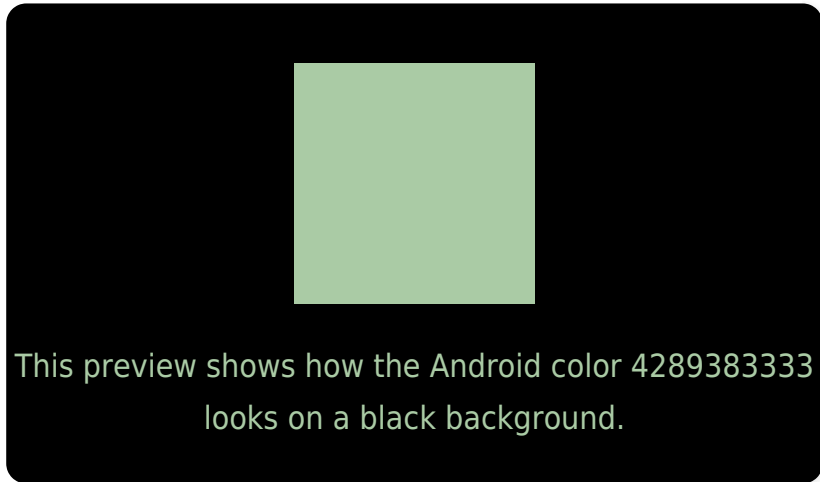
Large Text (above 18pt) WCAG AA × Fail

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 4289383333 Background



This preview shows how black text looks on a background with the Android color 4289383333.



This preview shows how white text looks on a background with the Android color 4289383333.

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

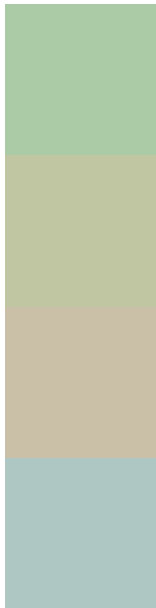


Original Color
4289383333

Protanopia
4291674528

Deuteranopia
4292721320

Trichromacy



Original Color
4289383333

Protanomaly
4290823586

Deuteranomaly
4291477671

Tritanomaly
4289710019

Monochromacy



Original Color
4289383333

Achromatopsia
4290624957

Achromatomaly
4290167476

CSS Examples

Text

The CSS property to change the color of the text to Android 4289383333 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, 203, 165)` looks like.

```
.text, #text, p{  
    color:rgb(170, 203, 165)  
}
```

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, 203, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 203, 165) }
```

Border

The CSS property to change the border of an element to Android 4289383333 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, 203, 165) }
```

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

```
.border{ border-color:rgb(170, 203, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 203, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 203, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 203, 165); box-shadow:4px 4px 4px 4px rgb(170, 203, 165) }
```

Background

The CSS property to change the background color of an element to Android 4289383333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 203, 165) }
```

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

```
.background{ background-color: rgb(170,  
203, 165) }
```

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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