

Converting Colors

Android(4288529577)

Have a look what the booklet for
Android(4288529577) contains.

Android(4288529577)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288529577)

Conversions

Conversions Part 1

Format	Color
Hex	9DC4A9
RGB	157, 196, 169
RGB Percent	62%, 77%, 66%
CMY	0.3843, 0.2314, 0.3373
CMYK	0.20, 0.00, 0.14, 0.23
HSL	138°, 25%, 69%
HSV	138°, 20%, 77%
XYZ	40.8060, 49.5125, 44.9423
YIQ	181.2610, -14.5770, -16.6650

Conversions

Conversions Part 2

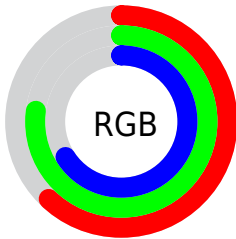
Format	Color
RYB	157, 187, 196
Decimal	10339497
CIELab	75.77, -18.36, 9.31
CIELCh	76, 20.588, 153.111
Yxy	49.5125, 0.3017, 0.3661
Android (android.graphics.Color)	4288529577 (0xFF9DC4A9)
YUV	181.2610, -6.0447, -21.2769
Hunter-Lab	70.3651, -19.6237, 11.3870

Details

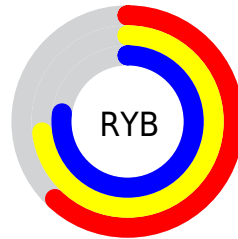
The Android color `4288529577` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291075512`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4292148704`, and `4285107829` is the 20% darker color. If you saturate the color by 10%, you get `4287218843`, and if you desaturate by 10%, it is `4289840311`.

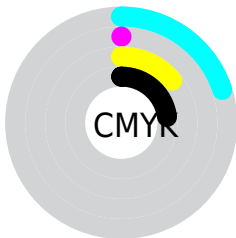
Distribution



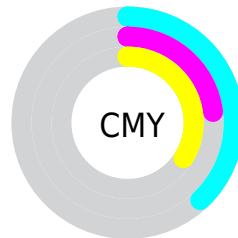
- Red (62%)
- Green (77%)
- Blue (66%)



- Red (62%)
- Yellow (73%)
- Blue (77%)



- Cyan (20%)
- Magenta (0%)
- Yellow (14%)
- Black (23%)



- Cyan (38%)
- Magenta (23%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288529577 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 4288529577 by changing the saturation by 10% instead.



4288529577



4288529577

4294967295



4286818703



4292148704



4285107829



4294049789



4283462748



4281949253



4280435758



4278857242



4278196736



4278190080



4288529577



4288529577

 4287218843

 4289840311

 4285973646

 4291085508

 4284662912

 4292396242

 4283417715

 4293641439

 4282106981

 4294952173

 4280796248

 4294952186

 4279551050

 4294952191

 4278240316

Harmonies

Analogous

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



4289904795



4288529577



4287415996

Triad

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



4288529577



4289248480



4293046183

Complementary

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



4288529577



4291075512

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.



4292980153



4288529577



4290885082

Square

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



4288529577



4287742428



4292194508



4292392089

Rectangle

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



4288529577



4287088073



4292194508



4293045933

Sweetspot

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



4288529577



4293984244



4290299037



4286021753



4278190080



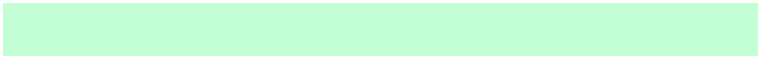
4286611584

Same Dimension

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



4288529577



4290969557



4288529596



4283916634



4278231345



4278198538

Inverse Universe

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



4291075512



4294951660



4291075493



4284569438



4288741487



4280352791

Previews

White Background



This preview shows how the Android color 4288529577 looks on a white background.

Color Contrast Check

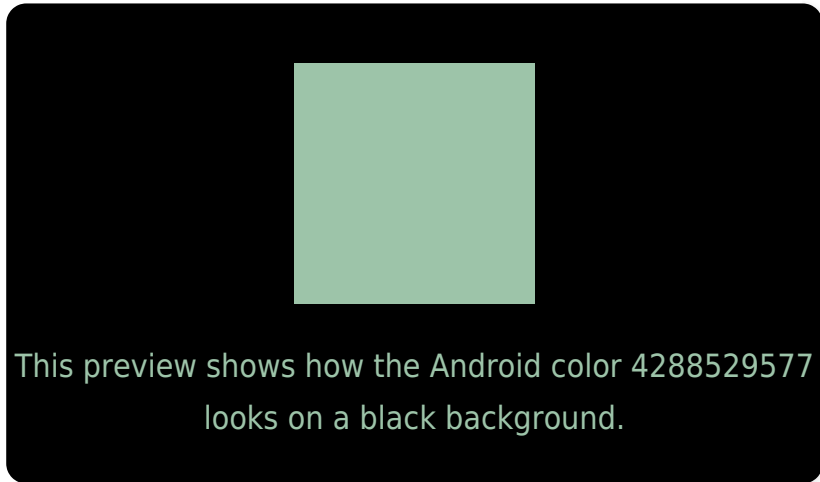
Large Text (above 18pt) WCAG AA × Fail

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

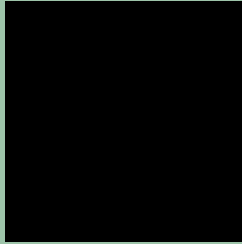
Any Text WCAG AA ✓ Pass

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 4288529577 Background



This preview shows how black text looks on a background with the Android color 4288529577.



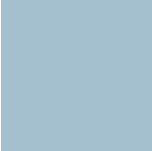
This preview shows how white text looks on a background with the Android color 4288529577.

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
4288987086

Trichromacy



Original Color
4288529577

Protanomaly
4290100902

Deuteranomaly
4290689707

Tritanomaly
4288790977

Monochromacy



Original Color
4288529577

Achromatopsia
4290098613

Achromatomaly
4289510065

CSS Examples

Text

The CSS property to change the color of the text to Android 4288529577 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(157, 196, 169)` looks like.

```
.text, #text, p{  
    color:rgb(157, 196, 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(157, 196, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 196, 169) }
```

Border

The CSS property to change the border of an element to Android 4288529577 is called "border". The border property can be set on classes, ids or directly on the HTML element.

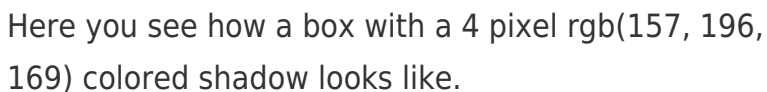
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 196, 169) }
```

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

```
.border{ border-color:rgb(157, 196, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 196, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 196, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 196, 169);  
box-shadow:4px 4px 4px 4px rgb(157, 196,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4288529577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 196, 169) }
```

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

```
.background{ background-color: rgb(157,  
196, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor