

Converting Colors

Android(4289317771)

Have a look what the booklet for
Android(4289317771) contains.

Android(4289317771)	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(4289317771)

Conversions

Conversions Part 1

Format	Color
Hex	A9CB8B
RGB	169, 203, 139
RGB Percent	66%, 80%, 55%
CMY	0.3373, 0.2039, 0.4549
CMYK	0.17, 0.00, 0.32, 0.20
HSL	92°, 38%, 67%
HSV	92°, 32%, 80%
XYZ	42.3783, 53.0110, 32.4247
YIQ	185.5380, 0.2800, -27.1120

Conversions

Conversions Part 2

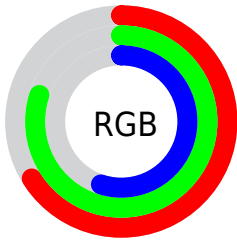
Format	Color
RYB	139, 203, 173
Decimal	11127691
CIELab	77.88, -22.68, 28.31
CIELCh	78, 36.274, 128.706
Yxy	53.0110, 0.3316, 0.4148
Android (android.graphics.Color)	4289317771 (0xFFA9CB8B)
YUV	185.5380, -22.9432, -14.5038
Hunter-Lab	72.8086, -23.5190, 24.5618

Details

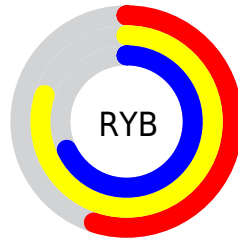
The Android color `4289317771` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289563595`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4293001153`, and `4285830488` is the 20% darker color. If you saturate the color by 10%, you get `4288596855`, and if you desaturate by 10%, it is `4290038687`.

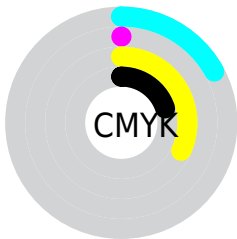
Distribution



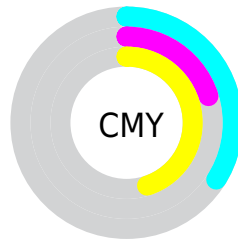
- Red (66%)
- Green (80%)
- Blue (55%)



- Red (55%)
- Yellow (80%)
- Blue (68%)



- Cyan (17%)
- Magenta (0%)
- Yellow (32%)
- Black (20%)



- Cyan (34%)
- Magenta (20%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289317771 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 4289317771 by changing the saturation by 10% instead.



4289317771



4289317771

4294967295



4287541361



4293001153



4285830488



4294901725



4284185408



4294967290



4282540585



4280961554



4279513856



4278198016



4278190080



4289317771



4289317771

 4288596855

 4290038687

 4287875938

 4290759604

 4287220558

 4291414984

 4286499642

 4292135900

 4285778725

 4292856817

 4285057809

 4293577727

 4284467968

 4294233087

 4294953983

Harmonies

Analogous

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



4291740285



4289317771



4286697895

Triad

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



4289317771



4285451262



4294944696

Complementary

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



4289317771



4289563595

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.



4294159066



4289317771



4288856319

Square

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



4289317771



4283224553



4291998965



4294945944

Rectangle

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



4289317771



4284928958



4291998965



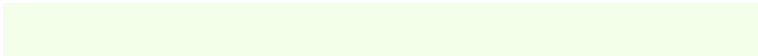
4294944707

Sweetspot

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



4289317771



4294180840



4291538059



4286087281



4278190080



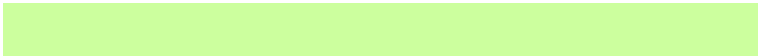
4286611584

Same Dimension

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



4289317771



4291624862



4287351692



4284573276



4283344384



4279379456

Inverse Universe

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



4289563595



4291993343



4291529674



4284570726



4283957414



4279500838

Previews

White Background



This preview shows how the Android color 4289317771 looks on a white background.

Color Contrast Check

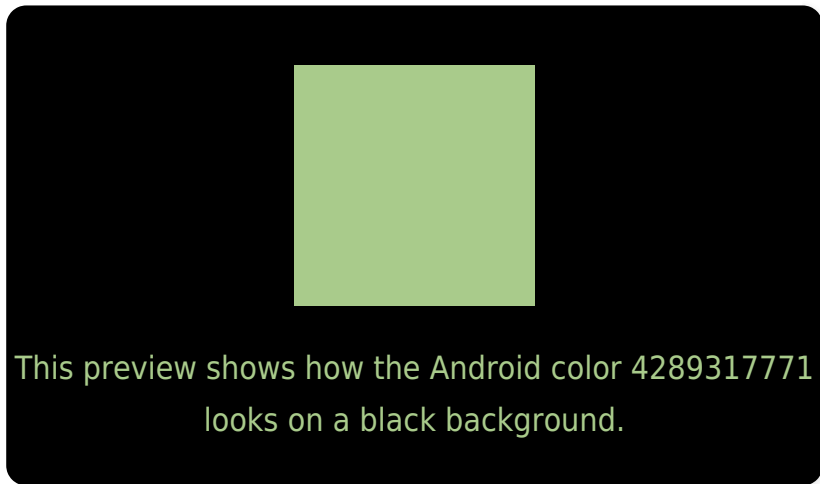
Large Text (above 18pt) WCAG AA × Fail

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 4289317771 Background



This preview shows how black text looks on a background with the Android color 4289317771.



This preview shows how white text looks on a background with the Android color 4289317771.

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
4289317771

Protanopia
4291805318

Deuteranopia
4293113999

Trichromacy



Original Color
4289317771

Protanomaly
4290888840

Deuteranomaly
4291739534

Tritanomaly
4289775032

Monochromacy



Original Color
4289317771

Achromatopsia
4290427578

Achromatomaly
4290035881

CSS Examples

Text

The CSS property to change the color of the text to Android 4289317771 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(169, 203, 139)` looks like.

```
.text, #text, p{  
    color:rgb(169, 203, 139)  
}
```

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(169, 203, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 203, 139) }
```

Border

The CSS property to change the border of an element to Android 4289317771 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(169, 203, 139) }
```

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

```
.border{ border-color:rgb(169, 203, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 203, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 203, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 203, 139);  
box-shadow:4px 4px 4px 4px rgb(169, 203,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4289317771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 203, 139) }
```

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

```
.background{ background-color: rgb(169,  
203, 139) }
```

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