

Converting Colors

Android(4289841818)

Have a look what the booklet for
Android(4289841818) contains.

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Color

Android(4289841818)

Conversions

Conversions Part 1

Format	Color
Hex	B1CA9A
RGB	177, 202, 154
RGB Percent	69%, 79%, 60%
CMY	0.3059, 0.2078, 0.3961
CMYK	0.12, 0.00, 0.24, 0.21
HSL	91°, 31%, 70%
HSV	91°, 24%, 79%
XYZ	45.0847, 53.9213, 38.6035
YIQ	189.0530, 0.5080, -20.2280

Conversions

Conversions Part 2

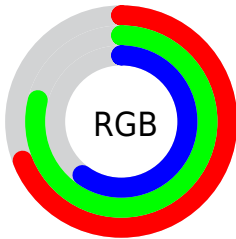
Format	Color
RYB	154, 202, 179
Decimal	11651738
CIELab	78.42, -17.02, 21.23
CIELCh	78, 27.214, 128.719
Yxy	53.9213, 0.3276, 0.3918
Android (android.graphics.Color)	4289841818 (0xFFB1CA9A)
YUV	189.0530, -17.2811, -10.5705
Hunter-Lab	73.4311, -18.9102, 20.2324

Details

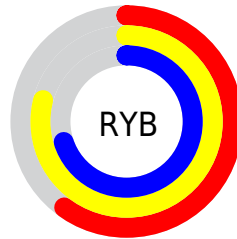
The Android color `4289841818` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289960650`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293525457`, and `4286354535` is the 20% darker color. If you saturate the color by 10%, you get `4289120902`, and if you desaturate by 10%, it is `4290562734`.

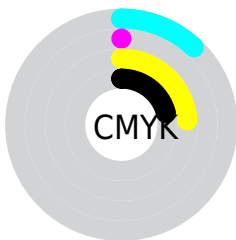
Distribution



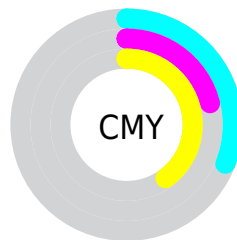
- Red (69%)
- Green (79%)
- Blue (60%)



- Red (60%)
- Yellow (79%)
- Blue (70%)



- Cyan (12%)
- Magenta (0%)
- Yellow (24%)
- Black (21%)



- Cyan (31%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289841818 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 4289841818 by changing the saturation by 10% instead.

 4289841818

 4289841818

4294967295

 4288065408


 4293525457

 4286354535

 4294967277

 4284709454

 4283064631

 4281551137

 4280103691

 4278394368

 4278190080

 4289841818

 4289841818

 4289120902

 4290562734

 4288465522

 4291218114

 4287744605

 4291939031

 4287089225

 4292594411

 4286368309

 4293315327

 4285712929

 4293970687

 4284992013

 4294691583

 4284598784

 4294953727

Harmonies

Analogous

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



4291675024



4289841818



4287942575

Triad

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



4289841818



4287417072



4294291643

Complementary

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



4289841818



4289960650

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.



4293505749



4289841818



4289577716

Square

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



4289841818



4286173153



4291803625



4294161316

Rectangle

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



4289841818



4286894272



4291803625



4294095044

Sweetspot

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



4289841818



4294377453



4291474330



4286218357



4278190080



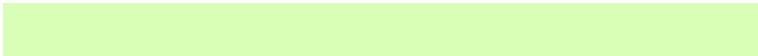
4286611584

Same Dimension

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



4289841818



4292411317



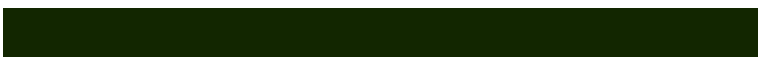
4288334491



4284573276



4283409920



4279379456

Inverse Universe

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



4289960650



4292654591



4291467977



4284570726



4283826342



4279500838

Previews

White Background



This preview shows how the Android color 4289841818 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



This preview shows how the Android color 4289841818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

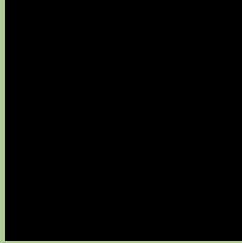
Any Text WCAG AA ✓ Pass

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 4289841818 Background



This preview shows how black text looks on a background with the Android color 4289841818.



This preview shows how white text looks on a background with the Android color 4289841818.

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](#).

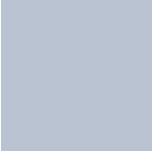
Dichromacy



Original Color
4289841818

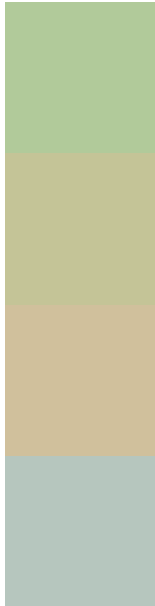
Protanopia
4291805590

Deuteranopia
4292983453



Tritanopia
4290364370

Trichromacy



Original Color
4289841818

Protanomaly
4291085463

Deuteranomaly
4291870876

Tritanomaly
4290168510

Monochromacy



Original Color
4289841818

Achromatopsia
4290624957

Achromatomaly
4290364080

CSS Examples

Text

The CSS property to change the color of the text to Android 4289841818 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(177, 202, 154)` looks like.

```
.text, #text, p{  
    color:rgb(177, 202, 154)  
}
```

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(177, 202, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 202, 154) }
```

Border

The CSS property to change the border of an element to Android 4289841818 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(177, 202, 154) }
```

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

```
.border{ border-color:rgb(177, 202, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 202, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 202, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 202, 154);  
box-shadow:4px 4px 4px 4px rgb(177, 202,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4289841818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 202, 154) }
```

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

```
.background{ background-color: rgb(177,  
202, 154) }
```

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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