

Converting Colors

Android(4288528021)

Have a look what the booklet for
Android(4288528021) contains.

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Color

Android(4288528021)

Conversions

Conversions Part 1

Format	Color
Hex	9DBE95
RGB	157, 190, 149
RGB Percent	62%, 75%, 58%
CMY	0.3843, 0.2549, 0.4157
CMYK	0.17, 0.00, 0.22, 0.25
HSL	108°, 24%, 66%
HSV	108°, 22%, 75%
XYZ	37.7429, 46.1649, 35.3552
YIQ	175.4590, -6.5070, -19.7470

Conversions

Conversions Part 2

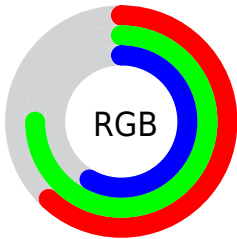
Format	Color
RYB	149, 190, 182
Decimal	10337941
CIELab	73.65, -18.92, 17.11
CIELCh	74, 25.510, 137.885
Yxy	46.1649, 0.3165, 0.3871
Android (android.graphics.Color)	4288528021 (0xFF9DBE95)
YUV	175.4590, -13.0443, -16.1885
Hunter-Lab	67.9448, -19.7477, 16.7097

Details

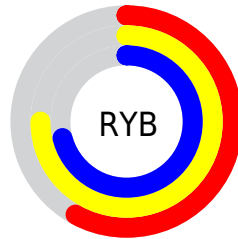
The Android color `4288528021` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290155966`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292146891`, and `4285106530` is the 20% darker color. If you saturate the color by 10%, you get `4287544962`, and if you desaturate by 10%, it is `4289511080`.

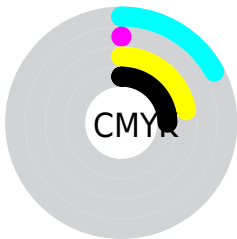
Distribution



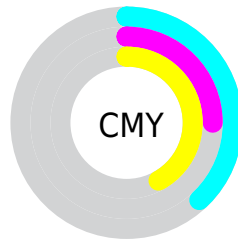
- Red (62%)
- Green (75%)
- Blue (58%)



- Red (58%)
- Yellow (75%)
- Blue (71%)



- Cyan (17%)
- Magenta (0%)
- Yellow (22%)
- Black (25%)



- Cyan (38%)
- Magenta (25%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288528021 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 4288528021 by changing the saturation by 10% instead.



4288528021



4288528021

4294967295



4286817147



4292146891



4285106530



4293984231



4283461450



4281947955



4280434462



4279052550



4278195456



4278190080



4288528021



4288528021


 4287544962

 4289511080

 4286496367

 4290559675

 4285513308

 4291542734

 4284530249


 4292525793

 4283547190

 4293508852

 4282498595

 4294557439

 4281515536

 4294950655

 4280663552

Harmonies

Analogous

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



4290295944



4288528021



4286890666

Triad

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



4288528021



4287412962



4293239976

Complementary

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



4288528021



4290155966

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.



4292781503



4288528021



4289508065

Square

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



4288528021



4285907159



4291472085



4292848019

Rectangle

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



4288528021



4286038715



4291472085



4293174447

Sweetspot

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



4288528021



4293654505



4290688661



4285955444



4294769916



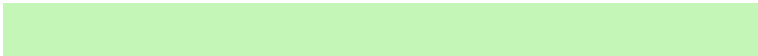
4286414205

Same Dimension

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



4288528021



4291098551



4288003745



4283915861



4280262144



4278591232

Inverse Universe

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



4290155966



4293638135



4290680242



4284306782



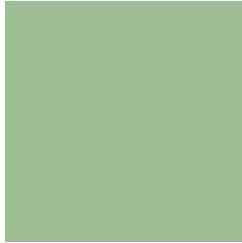
4286513310



4279828511

Previews

White Background



This preview shows how the Android color 4288528021 looks on a white background.

Color Contrast Check

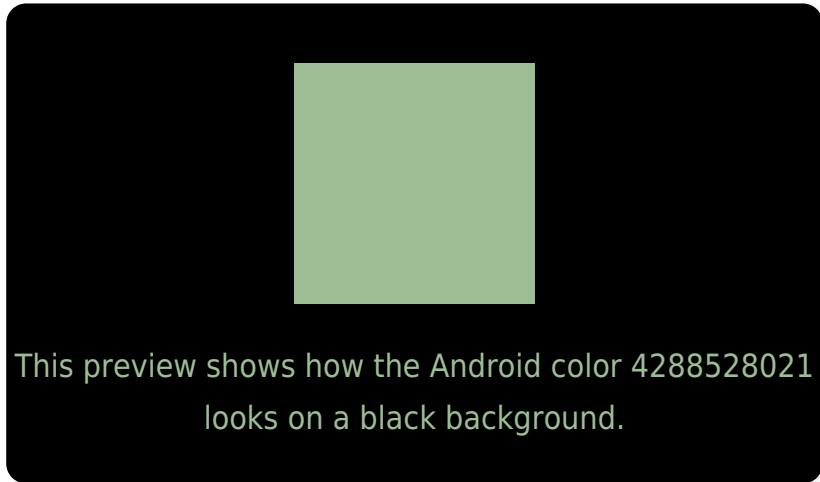
Large Text (above 18pt) WCAG AA × Fail

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 4288528021 Background



This preview shows how black text looks on a background with the Android color 4288528021.



This preview shows how white text looks on a background with the Android color 4288528021.

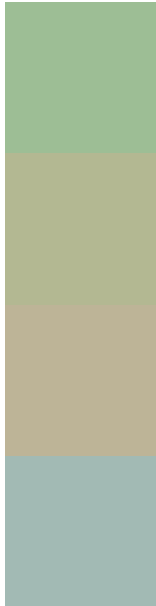
Color Blindness Simulation

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



Trichromacy



Original Color
4288528021

Protanomaly
4289968274

Deuteranomaly
4290622615

Tritanomaly
4288854708

Monochromacy



Original Color
4288528021

Achromatopsia
4289703855

Achromatomaly
4289246374

CSS Examples

Text

The CSS property to change the color of the text to Android 4288528021 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, 190, 149)` looks like.

```
.text, #text, p{  
    color:rgb(157, 190, 149)  
}
```

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, 190, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 190, 149) }
```

Border

The CSS property to change the border of an element to Android 4288528021 is called "border". The border property can be set on classes, ids or directly on the HTML element.

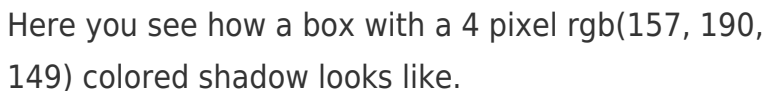
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 190, 149) }
```

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

```
.border{ border-color:rgb(157, 190, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 190, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 190, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 190, 149); box-shadow:4px 4px 4px 4px rgb(157, 190, 149) }
```

Background

The CSS property to change the background color of an element to Android 4288528021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 190, 149) }
```

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

```
.background{ background-color: rgb(157,  
190, 149) }
```

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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