

Converting Colors

Android(4288197781)

Have a look what the booklet for
Android(4288197781) contains.

Android(4288197781)	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(4288197781)

Conversions

Conversions Part 1

Format	Color
Hex	98B495
RGB	152, 180, 149
RGB Percent	60%, 71%, 58%
CMY	0.4039, 0.2941, 0.4157
CMYK	0.16, 0.00, 0.17, 0.29
HSL	114°, 17%, 65%
HSV	114°, 17%, 71%
XYZ	34.6950, 41.4878, 34.6131
YIQ	168.0940, -6.7370, -15.5770

Conversions

Conversions Part 2

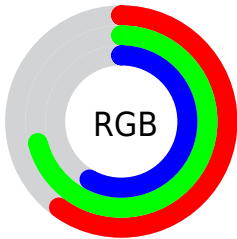
Format	Color
RYB	149, 180, 177
Decimal	10007701
CIELab	70.52, -15.58, 12.67
CIELCh	71, 20.079, 140.878
Yxy	41.4878, 0.3131, 0.3745
Android (android.graphics.Color)	4288197781 (0xFF98B495)
YUV	168.0940, -9.4133, -14.1144
Hunter-Lab	64.4111, -16.5705, 13.2266

Details

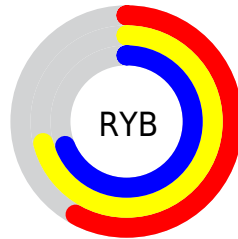
The Android color `4288197781` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289828276`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4291816651`, and `4284841826` is the 20% darker color. If you saturate the color by 10%, you get `4287149187`, and if you desaturate by 10%, it is `4289246375`.

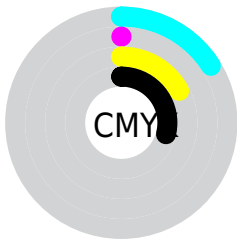
Distribution



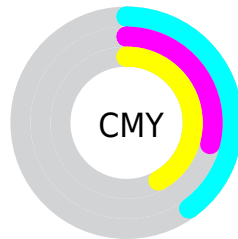
- Red (60%)
- Green (71%)
- Blue (58%)



- Red (58%)
- Yellow (71%)
- Blue (69%)



- Cyan (16%)
- Magenta (0%)
- Yellow (17%)
- Black (29%)



- Cyan (40%)
- Magenta (29%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288197781 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 4288197781 by changing the saturation by 10% instead.



4288197781



4288197781

4294967295



4286486907



4291816651



4284841826



4293656551



4283197002



4281683508



4280235806



4278919431



4278191104



4278190080



4288197781



4288197781

 4287149187

 4289246375

 4286035057

 4290360505

 4284986463


 4291409099

 4283937869

 4292457693

 4282889275

 4293506287

 4281775145

 4294620415

 4280726551

 4294948095

 4279677957

 4279350272

Harmonies

Analogous

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



4289572746



4288197781



4286953382

Triad

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



4288197781



4287672528



4292059296

Complementary

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



4288197781



4289828276

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.



4291731635



4288197781



4289243854

Square

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



4288197781



4286559432



4290749636



4291667089

Rectangle

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



4288197781



4286429107



4290749636



4291993766

Sweetspot

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



4288197781



4292930527



4290032021



4285494638



4294309365



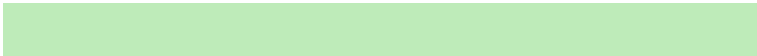
4285887861

Same Dimension

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



4288197781



4290702265



4288001185



4283521360



4279212288



4278327808

Inverse Universe

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



4289828276



4293310955



4290024872



4283977817



4287234201



4279697434

Previews

White Background



This preview shows how the Android color 4288197781 looks on a white background.

Color Contrast Check

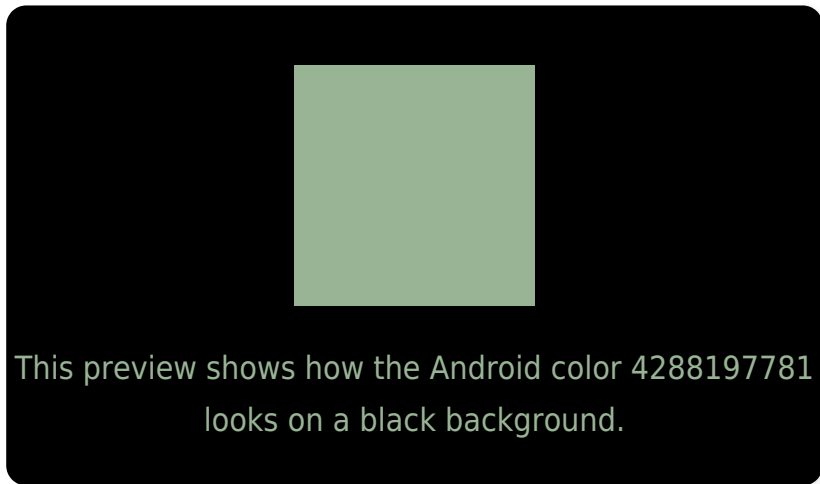
Large Text (above 18pt) WCAG AA × Fail

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 4288197781 Background



This preview shows how black text looks on a background with the Android color 4288197781.



This preview shows how white text looks on a background with the Android color 4288197781.

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

4288197781

Protanomaly

4289376146

Deuteranomaly

4290030487

Tritanomaly

4288459182

Monochromacy



Original Color

4288197781

Achromatopsia

4289243304

Achromatomaly

4288851105

CSS Examples

Text

The CSS property to change the color of the text to Android 4288197781 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(152, 180, 149)` looks like.

```
.text, #text, p{  
    color:rgb(152, 180, 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(152, 180, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 180, 149) }
```

Border

The CSS property to change the border of an element to Android 4288197781 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(152, 180, 149) }
```

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

```
.border{ border-color:rgb(152, 180, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 180, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 180, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 180, 149);  
box-shadow:4px 4px 4px 4px rgb(152, 180,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4288197781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 180, 149) }
```

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

```
.background{ background-color: rgb(152,  
180, 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](#).

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