

Converting Colors

Android(4290758567)

Have a look what the booklet for
Android(4290758567) contains.

Android(4290758567)	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(4290758567)

Conversions

Conversions Part 1

Format	Color
Hex	BFC7A7
RGB	191, 199, 167
RGB Percent	75%, 78%, 65%
CMY	0.2510, 0.2196, 0.3451
CMYK	0.04, 0.00, 0.16, 0.22
HSL	75°, 22%, 72%
HSV	75°, 16%, 78%
XYZ	48.8843, 54.7132, 44.5434
YIQ	192.9600, 5.5040, -11.6480

Conversions

Conversions Part 2

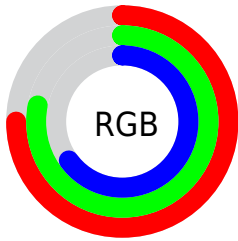
Format	Color
RYB	167, 199, 175
Decimal	12568487
CIELab	78.88, -8.34, 15.11
CIELCh	79, 17.261, 118.912
Yxy	54.7132, 0.3300, 0.3693
Android (android.graphics.Color)	4290758567 (0xFFBFC7A7)
YUV	192.9600, -12.7983, -1.7189
Hunter-Lab	73.9684, -11.4774, 16.0737

Details

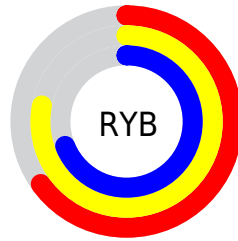
The Android color `4290758567` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289701831`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294442974`, and `4287205747` is the 20% darker color. If you saturate the color by 10%, you get `4290430867`, and if you desaturate by 10%, it is `4291086267`.

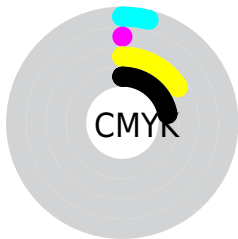
Distribution



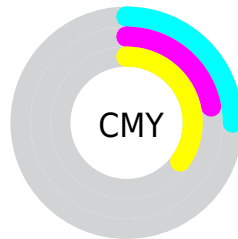
- Red (75%)
- Green (78%)
- Blue (65%)



- Red (65%)
- Yellow (78%)
- Blue (69%)



- Cyan (4%)
- Magenta (0%)
- Yellow (16%)
- Black (22%)



- Cyan (25%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290758567 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 4290758567 by changing the saturation by 10% instead.



4290758567



4290758567

4294967295



4288982157



4294442974



4287205747



4294967291



4285560922



4283916099



4282402604



4280889623



4279704576



4278190080



4290758567



4290758567

 4290430867

 4291086267

 4290103167

 4291413967

 4289775467

 4291741667

 4289447767

 4292069367

 4289120068

 4292397055

 4288792368

 4292724735

 4288464668

 4293052415

 4288136968

 4293380095

 4288005888

 4293707775

Harmonies

Analogous

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



4291936931



4290758567



4289579954

Triad

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



4290758567



4288727518



4293114052

Complementary

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



4290758567



4289701831

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.



4292393940



4290758567



4289840611

Square

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



4290758567



4288269522



4291215327



4293245364

Rectangle

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



4290758567



4288924861



4291215327



4292917706

Sweetspot

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



4290758567



4294770674



4291276711



4286480504



4278190080



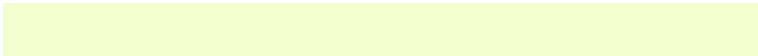
4286611584

Same Dimension

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



4290758567



4294180815



4289709991



4284572506



4286227200



4279968768

Inverse Universe

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



4289701831



4292595711



4290750407



4284242531



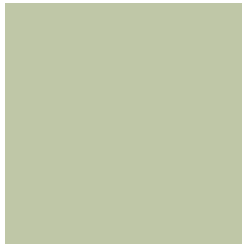
4280877219



4278779940

Previews

White Background



This preview shows how the Android color 4290758567 looks on a white background.

Color Contrast Check

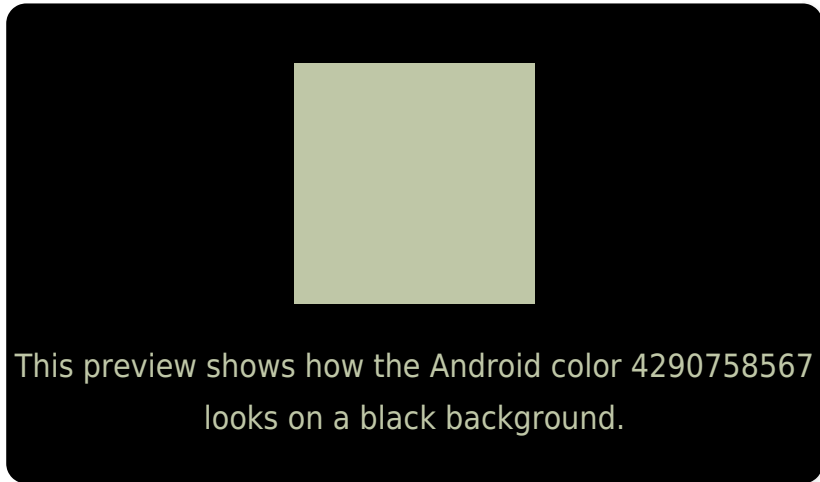
Large Text (above 18pt) WCAG AA × Fail

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

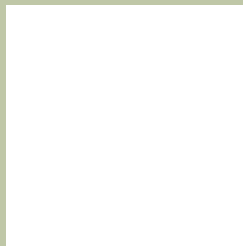
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290758567 Background



This preview shows how black text looks on a background with the Android color 4290758567.



This preview shows how white text looks on a background with the Android color 4290758567.

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
4290758567

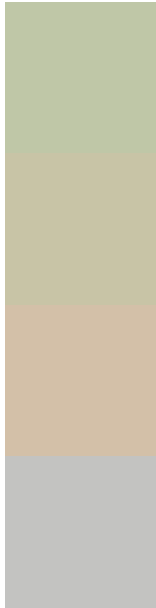
Protanopia
4291675045

Deuteranopia
4292852905



Tritanopia
4291150288

Trichromacy



Original Color
4290758567

Protanomaly
4291347622

Deuteranomaly
4292067496

Tritanomaly
4291019713

Monochromacy



Original Color
4290758567

Achromatopsia
4290888129

Achromatomaly
4290823096

CSS Examples

Text

The CSS property to change the color of the text to Android 4290758567 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(191, 199, 167)` looks like.

```
.text, #text, p{  
    color:rgb(191, 199, 167)  
}
```

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(191, 199, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 199, 167) }
```

Border

The CSS property to change the border of an element to Android 4290758567 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(191, 199, 167) }
```

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

```
.border{ border-color:rgb(191, 199, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 199, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 199, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 199, 167);  
box-shadow:4px 4px 4px 4px rgb(191, 199,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4290758567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 199, 167) }
```

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

```
.background{ background-color: rgb(191,  
199, 167) }
```

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