

Converting Colors

Android(4292321678)

Have a look what the booklet for
Android(4292321678) contains.

| | |
|--|----|
| Android(4292321678) | 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(4292321678)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D7A18E |
| RGB | 215, 161, 142 |
| RGB Percent | 84%, 63%, 56% |
| CMY | 0.1569, 0.3686, 0.4431 |
| CMYK | 0.00, 0.25, 0.34, 0.16 |
| HSL | 16°, 48%, 70% |
| HSV | 16°, 34%, 84% |
| XYZ | 45.6517, 41.8898, 31.2706 |
| YIQ | 174.9800, 38.2830, 5.5390 |

Conversions

Conversions Part 2

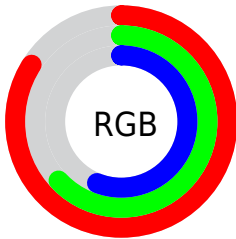
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 215, 168, 142 |
| Decimal | 14131598 |
| CIE Lab | 70.79, 17.45, 17.69 |
| CIE LCh | 71, 24.853, 45.388 |
| Yxy | 41.8898, 0.3842, 0.3526 |
| Android (android.graphics.Color) | 4292321678 (0xFFD7A18E) |
| YUV | 174.9800, -16.2591, 35.0975 |
| Hunter-Lab | 64.7223, 12.6403, 16.6596 |

Details

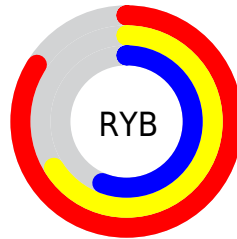
The Android color `4292321678` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287546583`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294957252`, and `4288638300` is the 20% darker color. If you saturate the color by 10%, you get `4292317561`, and if you desaturate by 10%, it is `4292325796`.

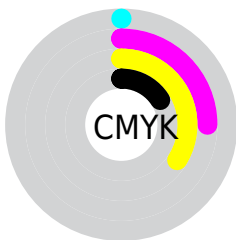
Distribution



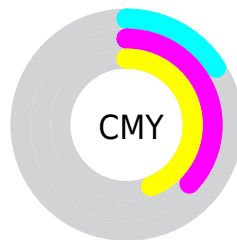
- Red (84%)
- Green (63%)
- Blue (56%)



- Red (84%)
- Yellow (66%)
- Blue (56%)



- Cyan (0%)
- Magenta (25%)
- Yellow (34%)
- Black (16%)



- Cyan (16%)
- Magenta (37%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292321678 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 4292321678 by changing the saturation by 10% instead.



4292321678



4292321678

4294967295



4290479988



4294957252



4288638300



4294964448



4286862660

4294967292



4285087022



4283377433



4281799168



4280352768



4278190080




4292321678



4292321678

 4292317561

 4292325796

 4292313443

 4292329913

 4292309326

 4292334031

 4292305208

 4292338148

 4292301091

 4292342266

 4292297229

 4292345855

 4292294656

Harmonies

Analogous

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



4292582818



4292321678



4291340418

Triad

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



4292321678



4286560673



4288850905

Complementary

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



4292321678



4287546583

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.



4286821336



4292321678



4285446840

Square

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



4292321678



4288198285



4285446349



4290749645

Rectangle

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



4292321678



4290424192



4285446349



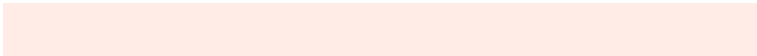
4288130778

Sweetspot

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



4292321678



4294962406



4292316869



4286608496



4278190080



4286611584

Same Dimension

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



4292321678



4294947478



4292330894



4285227872



4289408000



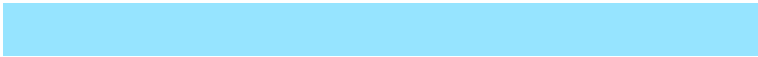
4281010944

Inverse Universe

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



4287546583



4288079103



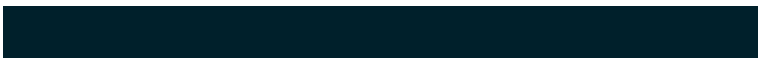
4287537367



4284508267



4278222507



4278198315

Previews

White Background



This preview shows how the Android color 4292321678 looks on a white background.

Color Contrast Check

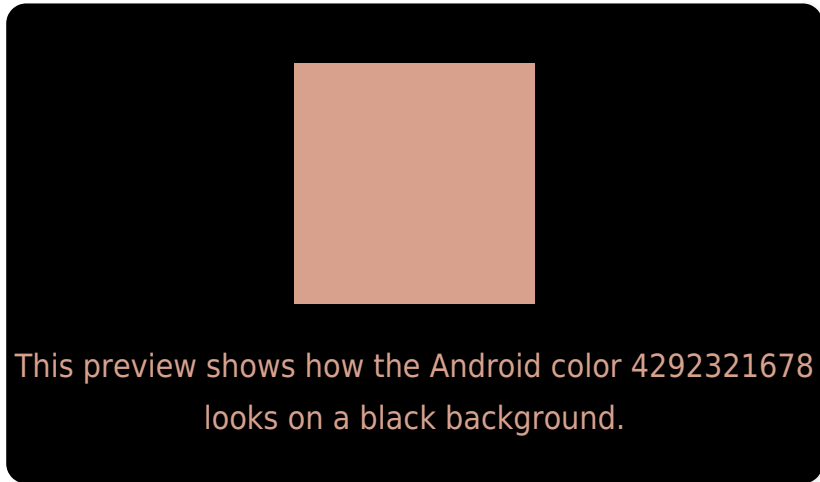
Large Text (above 18pt) WCAG AA × Fail

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

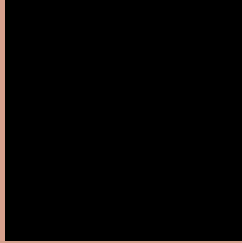
Any Text WCAG AA ✓ Pass

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 4292321678 Background



This preview shows how black text looks on a background with the Android color 4292321678.




This preview shows how white text looks on a background with the Android color 4292321678.

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





Tritanopia
4292517289

Trichromacy



Original Color
4292321678

Protanomaly
4290947474

Deuteranomaly
4291798413

Tritanomaly
4292451999

Monochromacy



Original Color
4292321678

Achromatopsia
4289703855

Achromatomaly
4290685603

CSS Examples

Text

The CSS property to change the color of the text to Android 4292321678 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(215, 161, 142)` looks like.

```
.text, #text, p{  
    color:rgb(215, 161, 142)  
}
```

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(215, 161, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 161, 142) }
```

Border

The CSS property to change the border of an element to Android 4292321678 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(215, 161, 142) }
```

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

```
.border{ border-color:rgb(215, 161, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 161, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 161, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 161, 142); box-shadow:4px 4px 4px 4px rgb(215, 161, 142) }
```

Background

The CSS property to change the background color of an element to Android 4292321678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 161, 142) }
```

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

```
.background{ background-color: rgb(215,  
161, 142) }
```

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