

Converting Colors

Android(4292316017)

Have a look what the booklet for
Android(4292316017) contains.

Android(4292316017)	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(4292316017)

Conversions

Conversions Part 1

Format	Color
Hex	D78B71
RGB	215, 139, 113
RGB Percent	84%, 55%, 44%
CMY	0.1569, 0.4549, 0.5569
CMYK	0.00, 0.35, 0.47, 0.16
HSL	15°, 56%, 64%
HSV	15°, 47%, 84%
XYZ	40.2376, 34.1046, 20.0849
YIQ	158.7600, 53.6420, 8.0260

Conversions

Conversions Part 2

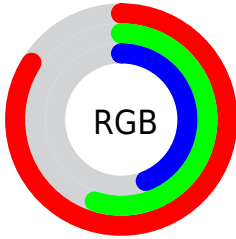
Format	Color
RYB	215, 148, 113
Decimal	14125937
CIELab	65.05, 26.10, 25.88
CIELCh	65, 36.759, 44.761
Yxy	34.1046, 0.4261, 0.3612
Android (android.graphics.Color)	4292316017 (0xFFD78B71)
YUV	158.7600, -22.5597, 49.3225
Hunter-Lab	58.3991, 20.7899, 20.4881

Details

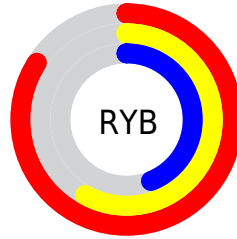
The Android color `4292316017` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285644247`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294951333`, and `4288501825` is the 20% darker color. If you saturate the color by 10%, you get `4292311900`, and if you desaturate by 10%, it is `4292320135`.

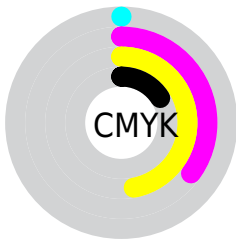
Distribution



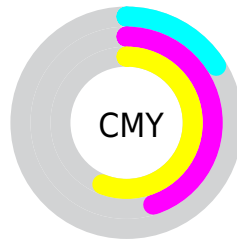
- Red (84%)
- Green (55%)
- Blue (44%)



- Red (84%)
- Yellow (58%)
- Blue (44%)



- Cyan (0%)
- Magenta (35%)
- Yellow (47%)
- Black (16%)



- Cyan (16%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292316017 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 4292316017 by changing the saturation by 10% instead.



4292316017



4292316017

4294967295



4290408792



4294951333



4288501825



4294958528



4286660650



4294965980



4284885269



4294967289



4283109888



4281401344



4278976512



4278190080



4292316017



4292316017

 4292311900

 4292320135

 4292307782

 4292324252

 4292303665

 4292328370

 4292299547

 4292332487

 4292295429

 4292336605

 4292294400

 4292340722

 4292344831

 4292345855

Harmonies

Analogous

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



4292773007



4292316017



4290942558

Triad

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



4292316017



4283739787



4287143133

Complementary

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



4292316017



4285644247

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.



4283344605



4292316017



4280135597

Square

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



4292316017



4286490990



4278234571



4290154445

Rectangle

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



4292316017



4289633883



4278234571



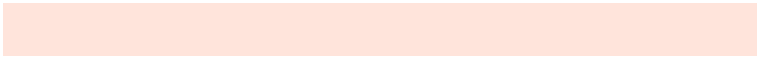
4285964255

Sweetspot

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



4292316017



4294960347



4292309438



4286607210



4278190080



4286611584

Same Dimension

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



4292316017



4294939502



4292329073



4285227872



4289408000



4281010944

Inverse Universe

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



4285644247



4285455103



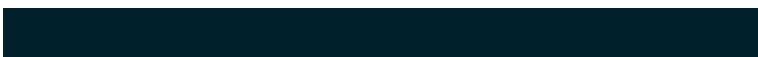
4285631447



4284508267



4278222763



4278198315

Previews

White Background



This preview shows how the Android color 4292316017 looks on a white background.

Color Contrast Check

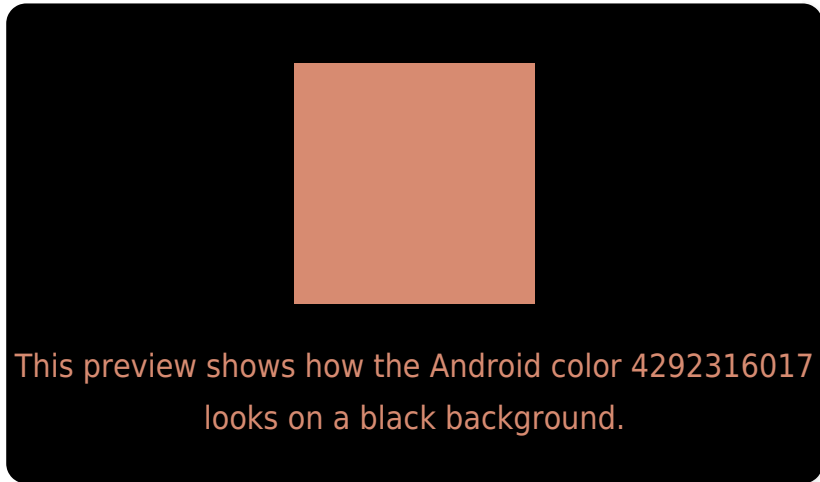
Large Text (above 18pt) WCAG AA × Fail

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

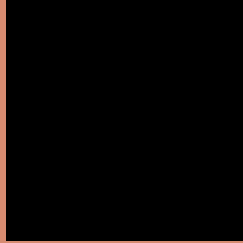
Any Text WCAG AA ✓ Pass

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 4292316017 Background



This preview shows how black text looks on a background with the Android color 4292316017.



This preview shows how white text looks on a background with the Android color 4292316017.

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
4292316017

Protanopia
4289306233

Deuteranopia
4290615151

Trichromacy



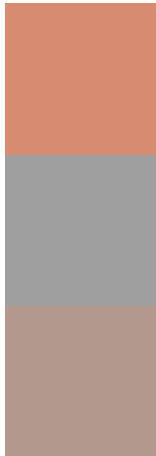
Original Color
4292316017

Protanomaly
4290418550

Deuteranomaly
4291203952

Tritanomaly
4292446341

Monochromacy



Original Color
4292316017

Achromatopsia
4288651167

Achromatomaly
4289960078

CSS Examples

Text

The CSS property to change the color of the text to Android 4292316017 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, 139, 113)` looks like.

```
.text, #text, p{  
    color:rgb(215, 139, 113)  
}
```

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, 139, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 139, 113) }
```

Border

The CSS property to change the border of an element to Android 4292316017 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, 139, 113) }
```

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

```
.border{ border-color:rgb(215, 139, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 139, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 139, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 139, 113);  
box-shadow:4px 4px 4px 4px rgb(215, 139,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4292316017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 139, 113) }
```

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

```
.background{ background-color: rgb(215,  
139, 113) }
```

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