

Converting Colors

Android(4292319611)

Have a look what the booklet for
Android(4292319611) contains.

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Color

Android(4292319611)

Conversions

Conversions Part 1

Format	Color
Hex	D7997B
RGB	215, 153, 123
RGB Percent	84%, 60%, 48%
CMY	0.1569, 0.4000, 0.5176
CMYK	0.00, 0.29, 0.43, 0.16
HSL	20°, 53%, 66%
HSV	20°, 43%, 84%
XYZ	42.9907, 38.6596, 23.9351
YIQ	168.1180, 46.5820, 3.8140

Conversions

Conversions Part 2

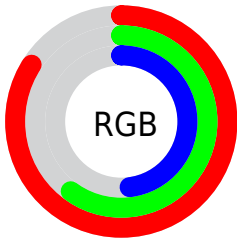
Format	Color
R_{YB}	215, 168, 123
Decimal	14129531
CIE _{Lab}	68.50, 19.57, 24.99
CIE _{LCh}	69, 31.742, 51.941
Yxy	38.6596, 0.4072, 0.3661
Android (android.graphics.Color)	4292319611 (0xFFD7997B)
YUV	168.1180, -22.2432, 41.1155
Hunter-Lab	62.1768, 14.6101, 20.7000

Details

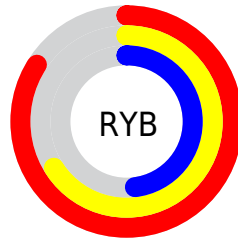
The Android color `4292319611` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286298583`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294955184`, and `4288570954` is the 20% darker color. If you saturate the color by 10%, you get `4292316006`, and if you desaturate by 10%, it is `4292323217`.

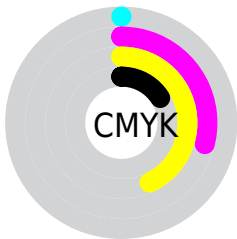
Distribution



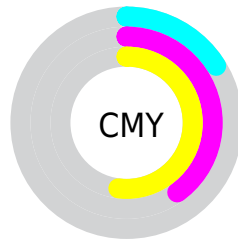
- Red (84%)
- Green (60%)
- Blue (48%)



- Red (84%)
- Yellow (66%)
- Blue (48%)



- Cyan (0%)
- Magenta (29%)
- Yellow (43%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292319611 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 4292319611 by changing the saturation by 10% instead.



4292319611



4292319611

4294967295



4290412386



4294955184



4288570954



4294962379



4286729523



4294967271



4284954141



4283244550



4281600768



4279894017



4278190080



4292319611



4292319611

 4292316006

 4292323217

 4292312144

 4292327078

 4292308539

 4292330684

 4292304677

 4292334545

 4292301072

 4292338151

 4292298240

 4292342012

 4292345599

 4292345855

Harmonies

Analogous

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



4292907667



4292319611



4290945902

Triad

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



4292319611



4284659358



4288717532

Complementary

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



4292319611



4286298583

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.



4285836511



4292319611



4282955707

Square

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



4292319611



4286886787



4283413459



4291074251

Rectangle

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



4292319611



4289702254



4283413459



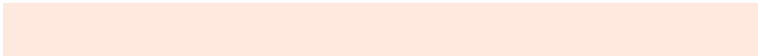
4287801055

Sweetspot

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



4292319611



4294961630



4292311994



4286607979



4278190080



4286611584

Same Dimension

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



4292319611



4294944637



4292331131



4285228128



4289411072



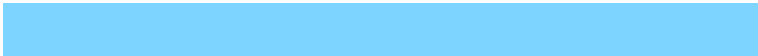
4281011712

Inverse Universe

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



4286298583



4286436863



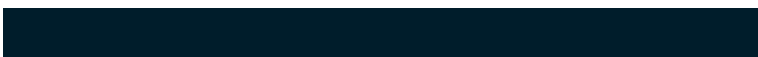
4286287063



4284508267



4278219691



4278197547

Previews

White Background



This preview shows how the Android color 4292319611 looks on a white background.

Color Contrast Check

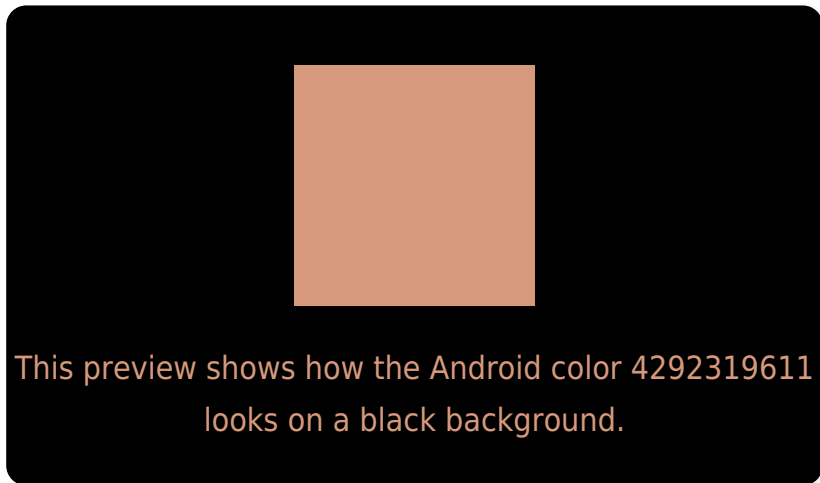
Large Text (above 18pt) WCAG AA × Fail

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

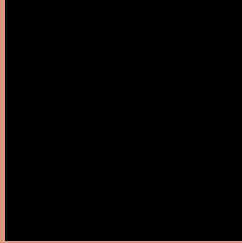
Any Text WCAG AA ✓ Pass

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 4292319611 Background



This preview shows how black text looks on a background with the Android color 4292319611.



This preview shows how white text looks on a background with the Android color 4292319611.

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
4292319611

Protanopia
4289963905

Deuteranopia
4291207290



Tritanopia
4292514975

Trichromacy



Original Color

4292319611

Protanomaly

4290814591

Deuteranomaly

4291599738

Tritanomaly

4292449938

Monochromacy



Original Color

4292319611

Achromatopsia

4289243304

Achromatomaly

4290356120

CSS Examples

Text

The CSS property to change the color of the text to Android 4292319611 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, 153, 123)` looks like.

```
.text, #text, p{  
    color:rgb(215, 153, 123)  
}
```

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, 153, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 153, 123) }
```

Border

The CSS property to change the border of an element to Android 4292319611 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, 153, 123) }
```

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

```
.border{ border-color:rgb(215, 153, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 153, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 153, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 153, 123);  
box-shadow:4px 4px 4px 4px rgb(215, 153,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4292319611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 153, 123) }
```

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

```
.background{ background-color: rgb(215,  
153, 123) }
```

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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