

Converting Colors

Android(4292713319)

Have a look what the booklet for
Android(4292713319) contains.

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Color

Android(4292713319)

Conversions

Conversions Part 1

Format	Color
Hex	DD9B67
RGB	221, 155, 103
RGB Percent	87%, 61%, 40%
CMY	0.1333, 0.3922, 0.5961
CMYK	0.00, 0.30, 0.53, 0.13
HSL	26°, 63%, 64%
HSV	26°, 53%, 87%
XYZ	43.9883, 39.7941, 18.1946
YIQ	168.8060, 56.0280, -2.1800

Conversions

Conversions Part 2

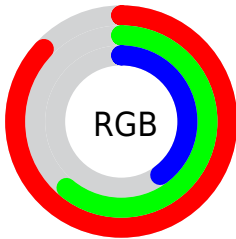
Format	Color
R _Y B	221, 196, 103
Decimal	14523239
CIE Lab	69.32, 18.99, 36.95
CIE LCh	69, 41.540, 62.804
Yxy	39.7941, 0.4314, 0.3902
Android (android.graphics.Color)	4292713319 (0xFFDD9B67)
YUV	168.8060, -32.4424, 45.7741
Hunter-Lab	63.0826, 14.0759, 27.0571

Details

The Android color **4292713319** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284983773**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294955675**, and **4288899126** is the 20% darker color. If you saturate the color by 10%, you get **4292710225**, and if you desaturate by 10%, it is **4292716413**.

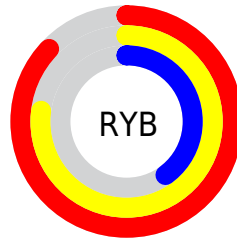
Distribution



Red (87%)

Green (61%)

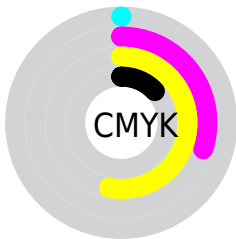
Blue (40%)



Red (87%)

Yellow (77%)

Blue (40%)

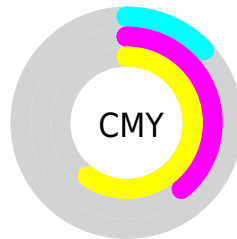


Cyan (0%)

Magenta (30%)

Yellow (53%)

Black (13%)



Cyan (13%)

Magenta (39%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292713319 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 4292713319 by changing the saturation by 10% instead.



4292713319



4292713319

4294967295



4290806094



4294955675



4288899126



4294962870



4286992159



4294967250



4285216775



4294967278



4283441664



4281666816



4280156161



4278190080



4292713319



4292713319

 4292710225

 4292716413

 4292706875

 4292719763

 4292703781

 4292722857

 4292700687

 4292725951

 4292698368

 4292729302

 4292732396

 4292735743

 4292738815

 4292739071

Harmonies

Analogous

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



4293889922



4292713319



4290685021

Triad

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



4292713319



4280729004



4289896169

Complementary

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



4292713319



4284983773

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.



4285902068



4292713319



4278238417

Square

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



4292713319



4285053574



4280006379



4292579788

Rectangle

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



4292713319



4288983138



4280006379



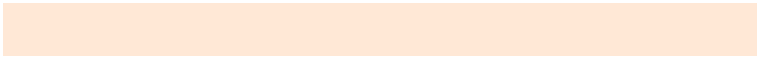
4288717807

Sweetspot

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



4292713319



4294961366



4292700074



4286607975



4278190080



4286611584

Same Dimension

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



4292713319



4294943836



4292728167



4285425763



4289547264



4281209856

Inverse Universe

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



4284983773



4284266495



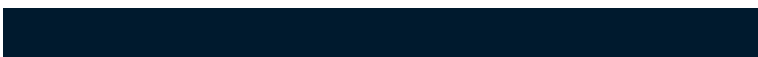
4284968925



4284705134



4278215085



4278196782

Previews

White Background



This preview shows how the Android color 4292713319 looks on a white background.

Color Contrast Check

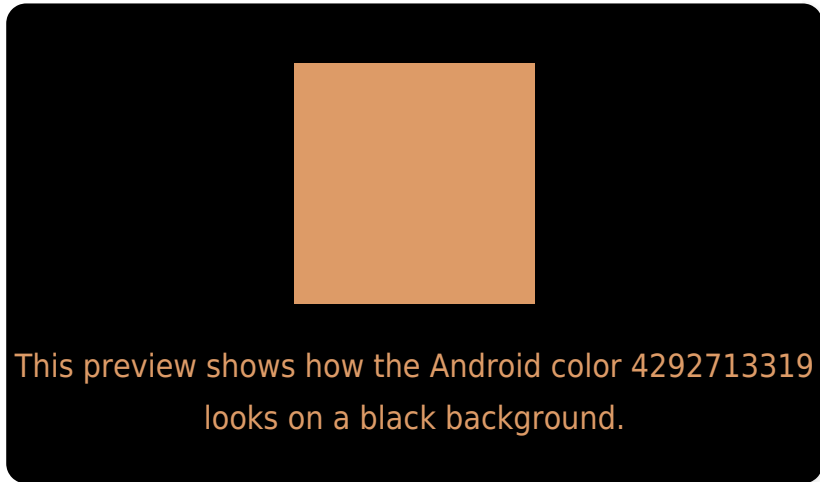
Large Text (above 18pt) WCAG AA × Fail

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 4292713319 Background



This preview shows how black text looks on a background with the Android color 4292713319.




This preview shows how white text looks on a background with the Android color 4292713319.

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
4293039263

Trichromacy



Original Color
4292713319

Protanomaly
4291208555

Deuteranomaly
4292058982

Tritanomaly
4292908939

Monochromacy



Original Color
4292713319

Achromatopsia
4289309097

Achromatomaly
4290552977

CSS Examples

Text

The CSS property to change the color of the text to Android 4292713319 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(221, 155, 103)` looks like.

```
.text, #text, p{  
    color:rgb(221, 155, 103)  
}
```

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(221, 155, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 155, 103) }
```

Border

The CSS property to change the border of an element to Android 4292713319 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(221, 155, 103) }
```

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

```
.border{ border-color:rgb(221, 155, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 155, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 155, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 155, 103);  
box-shadow:4px 4px 4px 4px rgb(221, 155,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4292713319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 155, 103) }
```

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

```
.background{ background-color: rgb(221,  
155, 103) }
```

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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