

Converting Colors

Android(4292847491)

Have a look what the booklet for
Android(4292847491) contains.

Android(4292847491)	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(4292847491)

Conversions

Conversions Part 1

Format	Color
Hex	DFA783
RGB	223, 167, 131
RGB Percent	87%, 65%, 51%
CMY	0.1255, 0.3451, 0.4863
CMYK	0.00, 0.25, 0.41, 0.13
HSL	23°, 59%, 69%
HSV	23°, 41%, 87%
XYZ	48.3469, 44.9641, 27.6035
YIQ	179.6400, 44.9320, 0.6760

Conversions

Conversions Part 2

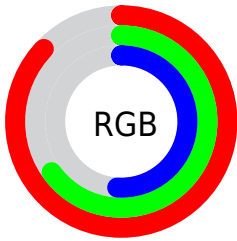
Format	Color
R _Y B	223, 190, 131
Decimal	14657411
CIE Lab	72.87, 16.08, 26.64
CIE LCh	73, 31.116, 58.892
Yxy	44.9641, 0.3998, 0.3719
Android (android.graphics.Color)	4292847491 (0xFFDFA783)
YUV	179.6400, -23.9795, 38.0267
Hunter-Lab	67.0553, 11.3518, 22.5318

Details

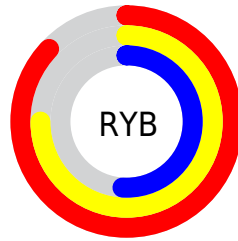
The Android color **4292847491** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286823391**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4294958776**, and **4289098577** is the 20% darker color. If you saturate the color by 10%, you get **4292843885**, and if you desaturate by 10%, it is **4292851097**.

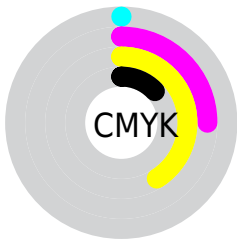
Distribution



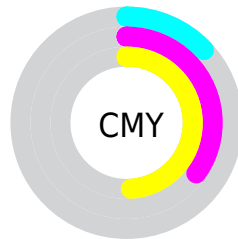
- Red (87%)
- Green (65%)
- Blue (51%)



- Red (87%)
- Yellow (75%)
- Blue (51%)



- Cyan (0%)
- Magenta (25%)
- Yellow (41%)
- Black (13%)



- Cyan (13%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292847491 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 4292847491 by changing the saturation by 10% instead.

 4292847491

 4292847491

4294967295

 4290940266

 4294958776

 4289098577

 4294966228

 4287257146

 4294967280

 4285481763

 4283771918

 4282128128

 4280549376

 4278190080

 4292847491

 4292847491

 4292843885

 4292851097

 4292840534

 4292854448

 4292836928

 4292858054

 4292833578

 4292861404

 4292829971

 4292865011

 4292826880

 4292868351

 4292870143

Harmonies

Analogous

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



4293632153



4292847491



4291342714

Triad

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



4292847491



4285121201



4290096357

Complementary

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



4292847491



4286823391

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.



4287411947



4292847491



4283941581

Square

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



4292847491



4287217813



4284923619



4292256721

Rectangle

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



4292847491



4290033532



4284923619



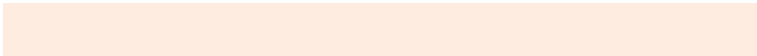
4289245160

Sweetspot

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



4292847491



4294962400



4292838332



4286608750



4278190080



4286611584

Same Dimension

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



4292847491



4294947200



4292859011



4285557093



4289742080



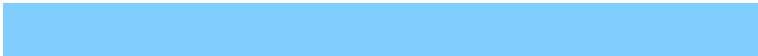
4281340672

Inverse Universe

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



4286823391



4286631423



4286811871



4284836976



4278217648



4278197552

Previews

White Background



This preview shows how the Android color 4292847491 looks on a white background.

Color Contrast Check

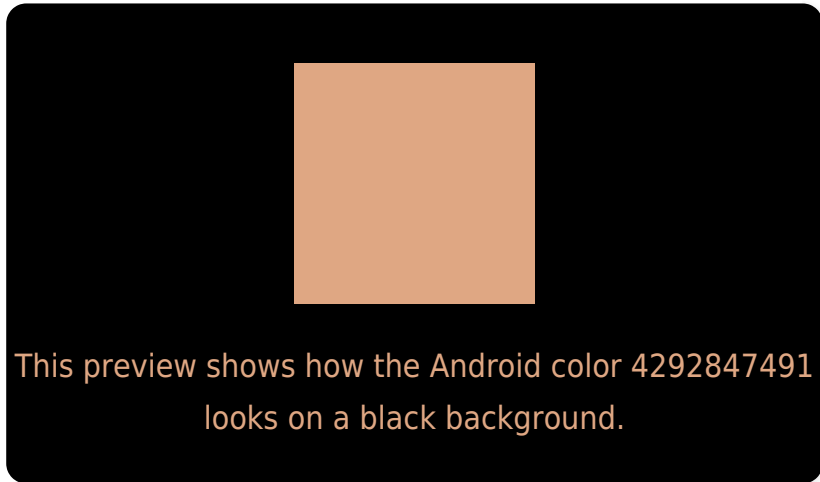
Large Text (above 18pt) WCAG AA × Fail

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 4292847491 Background



This preview shows how black text looks on a background with the Android color 4292847491.



This preview shows how white text looks on a background with the Android color 4292847491.

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
[4292847491](#)

Protanopia
[4290818952](#)

Deuteranopia
[4292127874](#)



Tritanopia
4293108142

Trichromacy



Original Color
4292847491

Protanomaly
4291538822

Deuteranomaly
4292389506

Tritanomaly
4293043102

Monochromacy



Original Color
4292847491

Achromatopsia
4290032820

Achromatomaly
4291080098

CSS Examples

Text

The CSS property to change the color of the text to Android 4292847491 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(223, 167, 131)` looks like.

```
.text, #text, p{  
    color:rgb(223, 167, 131)  
}
```

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(223, 167, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 167, 131) }
```

Border

The CSS property to change the border of an element to Android 4292847491 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(223, 167, 131) }
```

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

```
.border{ border-color:rgb(223, 167, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 167, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 167, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 167, 131); box-shadow:4px 4px 4px 4px rgb(223, 167, 131) }
```

Background

The CSS property to change the background color of an element to Android 4292847491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 167, 131) }
```

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

```
.background{ background-color: rgb(223,  
167, 131) }
```

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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