

Converting Colors

Android(4292783247)

Have a look what the booklet for
Android(4292783247) contains.

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Color

Android(4292783247)

Conversions

Conversions Part 1

Format	Color
Hex	DEAC8F
RGB	222, 172, 143
RGB Percent	87%, 67%, 56%
CMY	0.1294, 0.3255, 0.4392
CMYK	0.00, 0.23, 0.36, 0.13
HSL	22°, 54%, 72%
HSV	22°, 36%, 87%
XYZ	49.8347, 47.0178, 32.4354
YIQ	183.6440, 39.1090, 1.5810

Conversions

Conversions Part 2

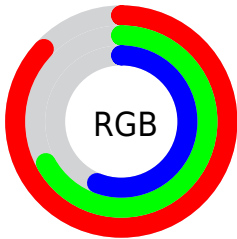
Format	Color
R _Y B	222, 189, 143
Decimal	14593167
CIE Lab	74.20, 14.38, 21.95
CIE LCh	74, 26.240, 56.760
Yxy	47.0178, 0.3855, 0.3637
Android (android.graphics.Color)	4292783247 (0xFFDEAC8F)
YUV	183.6440, -20.0375, 33.6382
Hunter-Lab	68.5695, 9.7327, 19.9528

Details

The Android color `4292783247` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287611358`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294960069`, and `4289034333` is the 20% darker color. If you saturate the color by 10%, you get `4292779641`, and if you desaturate by 10%, it is `4292786853`.

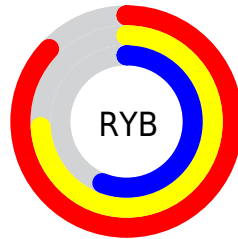
Distribution



Red (87%)

Green (67%)

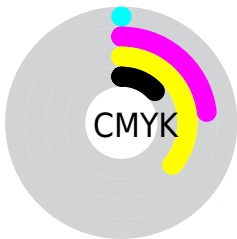
Blue (56%)



Red (87%)

Yellow (74%)

Blue (56%)

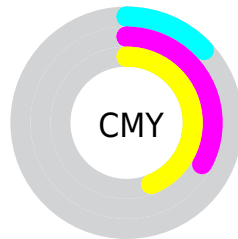


Cyan (0%)

Magenta (23%)

Yellow (36%)

Black (13%)



Cyan (13%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292783247 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 4292783247 by changing the saturation by 10% instead.



4292783247



4292783247

4294967295



4290875765



4294960069



4289034333



4294967265



4287258437

4294967294



4285482798



4283772953



4282194688



4280615680



4278190080



4292783247



4292783247

 4292779641

 4292786853

 4292776035

 4292790459

 4292772428

 4292794066

 4292768822

 4292797672

 4292765216

 4292801278

 4292761610

 4292804607

 4292759808

Harmonies

Analogous

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



4293371554



4292783247



4291540103

Triad

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



4292783247



4286432435



4290228705

Complementary

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



4292783247



4287611358

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.



4288002534



4292783247



4285580491

Square

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



4292783247



4288070043



4286169310



4292061649

Rectangle

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



4292783247



4290427272



4286169310



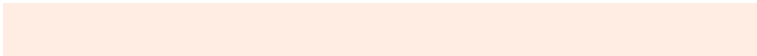
4289508580

Sweetspot

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



4292783247



4294962659



4292775873



4286608751



4278190080



4286611584

Same Dimension

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



4292783247



4294949521



4292793231



4285557093



4289741056



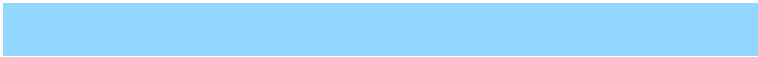
4281340416

Inverse Universe

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



4287611358



4287748095



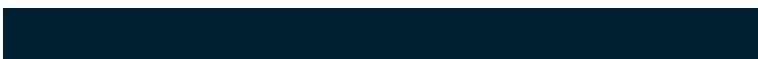
4287601374



4284836976



4278218672



4278198064

Previews

White Background



This preview shows how the Android color 4292783247 looks on a white background.

Color Contrast Check

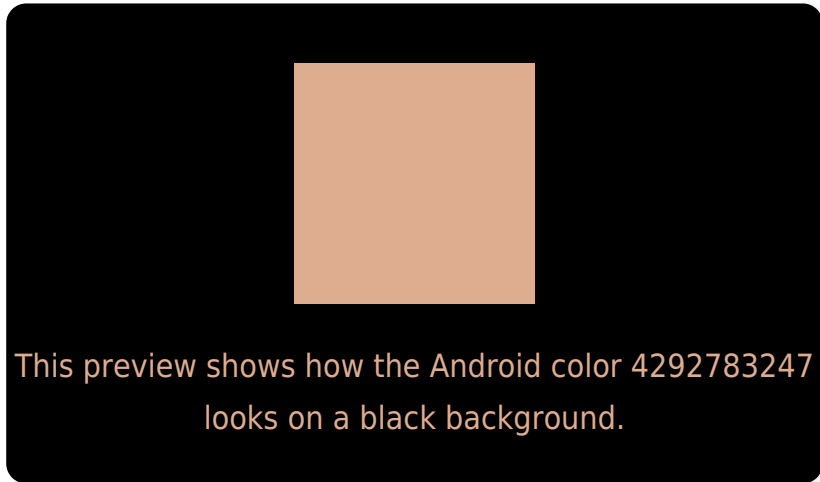
Large Text (above 18pt) WCAG AA × Fail

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

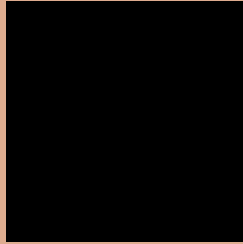
Any Text WCAG AA ✓ Pass

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 4292783247 Background



This preview shows how black text looks on a background with the Android color 4292783247.



This preview shows how white text looks on a background with the Android color 4292783247.

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
4292783247

Protanopia
4290950804

Deuteranopia
4292259726



Tritanopia
4293044148

Trichromacy



Original Color
4292783247

Protanomaly
4291605138

Deuteranomaly
4292456078

Tritanomaly
4292979111

Monochromacy



Original Color
4292783247

Achromatopsia
4290295992

Achromatomaly
4291212457

CSS Examples

Text

The CSS property to change the color of the text to Android 4292783247 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(222, 172, 143)` looks like.

```
.text, #text, p{  
    color:rgb(222, 172, 143)  
}
```

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(222, 172, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 172, 143) }
```

Border

The CSS property to change the border of an element to Android 4292783247 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(222, 172, 143) }
```

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

```
.border{ border-color:rgb(222, 172, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 172, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 172, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 172, 143);  
box-shadow:4px 4px 4px 4px rgb(222, 172,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4292783247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 172, 143) }
```

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

```
.background{ background-color: rgb(222,  
172, 143) }
```

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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