

Converting Colors

Android(4292648841)

Have a look what the booklet for
Android(4292648841) contains.

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Color

Android(4292648841)

Conversions

Conversions Part 1

Format	Color
Hex	DC9F89
RGB	220, 159, 137
RGB Percent	86%, 62%, 54%
CMY	0.1373, 0.3765, 0.4627
CMYK	0.00, 0.28, 0.38, 0.14
HSL	16°, 54%, 70%
HSV	16°, 38%, 86%
XYZ	46.4287, 41.8181, 29.2915
YIQ	174.7310, 43.4180, 6.0900

Conversions

Conversions Part 2

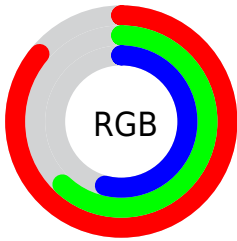
Format	Color
R _Y B	220, 167, 137
Decimal	14458761
CIE Lab	70.75, 19.88, 20.45
CIE LCh	71, 28.519, 45.816
Yxy	41.8181, 0.3950, 0.3558
Android (android.graphics.Color)	4292648841 (0xFFDC9F89)
YUV	174.7310, -18.6014, 39.7009
Hunter-Lab	64.6669, 14.9901, 18.4108

Details

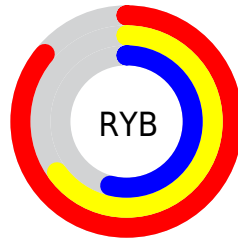
The Android color `4292648841` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287219420`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294956734`, and `4288899927` is the 20% darker color. If you saturate the color by 10%, you get `4292644723`, and if you desaturate by 10%, it is `4292652959`.

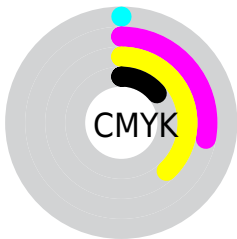
Distribution



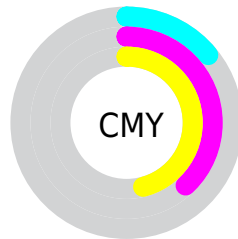
- Red (86%)
- Green (62%)
- Blue (54%)



- Red (86%)
- Yellow (65%)
- Blue (54%)



- Cyan (0%)
- Magenta (28%)
- Yellow (38%)
- Black (14%)



- Cyan (14%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292648841 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 4292648841 by changing the saturation by 10% instead.



4292648841



4292648841

4294967295



4290741616



4294956734



4288899927



4294963930



4287124288



4294967287



4285348649



4283573525



4281995008



4280483840



4278190080



4292648841



4292648841

 4292644723

 4292652959

 4292640605

 4292657077

 4292636231

 4292661451

 4292632113

 4292665569

 4292627995

 4292669687

 4292623877

 4292673535

 4292622848

Harmonies

Analogous

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



4292975264



4292648841



4291536763

Triad

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



4292648841



4286036896



4288719839

Complementary

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



4292648841



4287219420

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.



4286297055



4292648841



4284529850

Square

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



4292648841



4287936392



4284529105



4290945745

Rectangle

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



4292648841



4290489721



4284529105



4287868640

Sweetspot

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



4292648841



4294961891



4292643271



4286608239



4278190080



4286611584

Same Dimension

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



4292648841



4294945676



4292659081



4285425251



4289539584



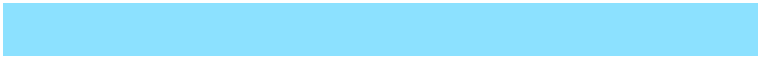
4281207808

Inverse Universe

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



4287219420



4287422975



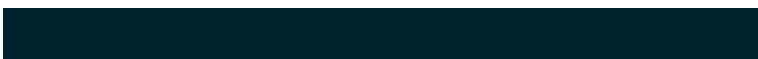
4287209180



4284705646



4278222765



4278198830

Previews

White Background



This preview shows how the Android color 4292648841 looks on a white background.

Color Contrast Check

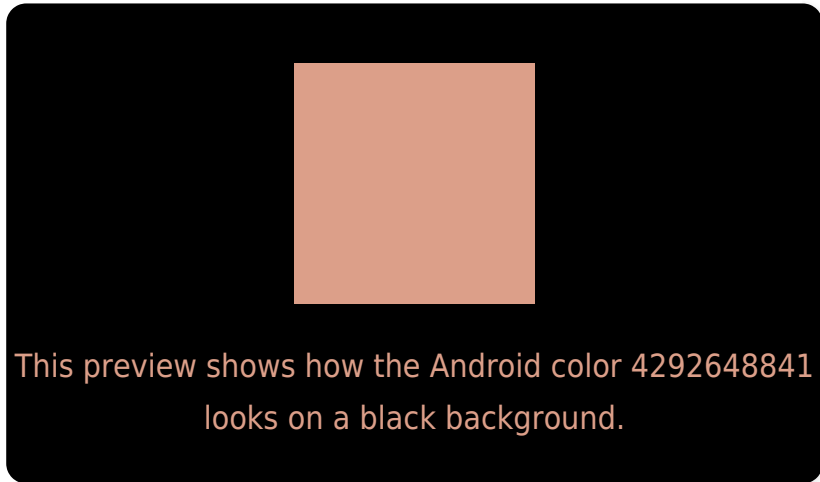
Large Text (above 18pt) WCAG AA × Fail

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

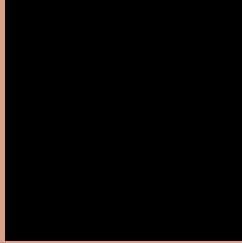
Any Text WCAG AA ✓ Pass

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 4292648841 Background



This preview shows how black text looks on a background with the Android color 4292648841.



This preview shows how white text looks on a background with the Android color 4292648841.

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
4292648841

Protanopia
4290227600

Deuteranopia
4291536520



Tritanopia
4292844455

Trichromacy



Original Color
4292648841

Protanomaly
4291078285

Deuteranomaly
4291928968

Tritanomaly
4292779164

Monochromacy



Original Color
4292648841

Achromatopsia
4289703855

Achromatomaly
4290750881

CSS Examples

Text

The CSS property to change the color of the text to Android 4292648841 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(220, 159, 137)` looks like.

```
.text, #text, p{  
    color:rgb(220, 159, 137)  
}
```

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(220, 159, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 159, 137) }
```

Border

The CSS property to change the border of an element to Android 4292648841 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(220, 159, 137) }
```

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

```
.border{ border-color:rgb(220, 159, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 159, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 159, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 159, 137);  
box-shadow:4px 4px 4px 4px rgb(220, 159,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4292648841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 159, 137) }
```

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

```
.background{ background-color: rgb(220,  
159, 137) }
```

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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