

Converting Colors

Android(4292460181)

Have a look what the booklet for
Android(4292460181) contains.

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Color

Android(4292460181)

Conversions

Conversions Part 1

Format	Color
Hex	D9BE95
RGB	217, 190, 149
RGB Percent	85%, 75%, 58%
CMY	0.1490, 0.2549, 0.4157
CMYK	0.00, 0.12, 0.31, 0.15
HSL	36°, 47%, 72%
HSV	36°, 31%, 85%
XYZ	52.4535, 53.7486, 36.0437
YIQ	193.3990, 29.2530, -7.0270

Conversions

Conversions Part 2

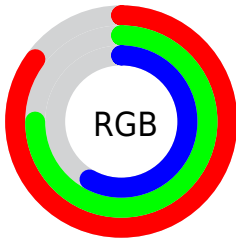
Format	Color
RYB	194, 217, 149
Decimal	14270101
CIELab	78.31, 3.59, 24.26
CIELCh	78, 24.524, 81.572
Yxy	53.7486, 0.3688, 0.3779
Android (android.graphics.Color)	4292460181 (0xFFD9BE95)
YUV	193.3990, -21.8887, 20.6981
Hunter-Lab	73.3134, -0.5871, 22.1701

Details

The Android color `4292460181` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288000217`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294964939`, and `4288776546` is the 20% darker color. If you saturate the color by 10%, you get `4292457855`, and if you desaturate by 10%, it is `4292462507`.

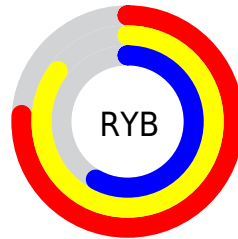
Distribution



Red (85%)

Green (75%)

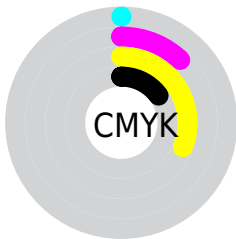
Blue (58%)



Red (76%)

Yellow (85%)

Blue (58%)

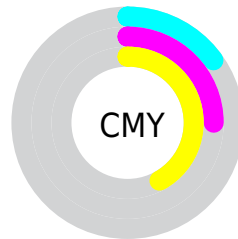


Cyan (0%)

Magenta (12%)

Yellow (31%)

Black (15%)



Cyan (15%)

Magenta (25%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292460181 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 4292460181 by changing the saturation by 10% instead.



4292460181



4292460181

4294967295



4290618235



4294964939



4288776546



4294967272



4287000394



4285290291



4283645981



4282067461



4280555008



4278190080



4292460181



4292460181

 4292457855

 4292462507

 4292455786

 4292464576

 4292453460

 4292466902

 4292451390

 4292468972

 4292449065

 4292471295

 4292446739

 4292473599

 4292444928

 4292475647

 4292476927

Harmonies

Analogous

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



4293572511



4292460181



4290889111

Triad

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



4292460181



4286762706



4292458462

Complementary

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



4292460181



4288000217

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.



4290625260



4292460181



4287089893

Square

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



4292460181



4287680186



4288595694



4293636809

Rectangle

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



4292460181



4289776031



4288595694



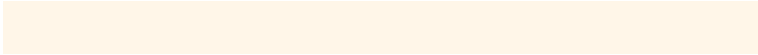
4291869156

Sweetspot

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



4292460181



4294964968



4292449712



4286610033



4278190080



4286611584

Same Dimension

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



4292460181



4294957470



4292008341



4285426019



4289554688



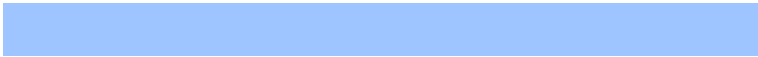
4281211904

Inverse Universe

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



4288000217



4288595455



4288452057



4284704622



4278207917



4278194734

Previews

White Background



This preview shows how the Android color 4292460181 looks on a white background.

Color Contrast Check

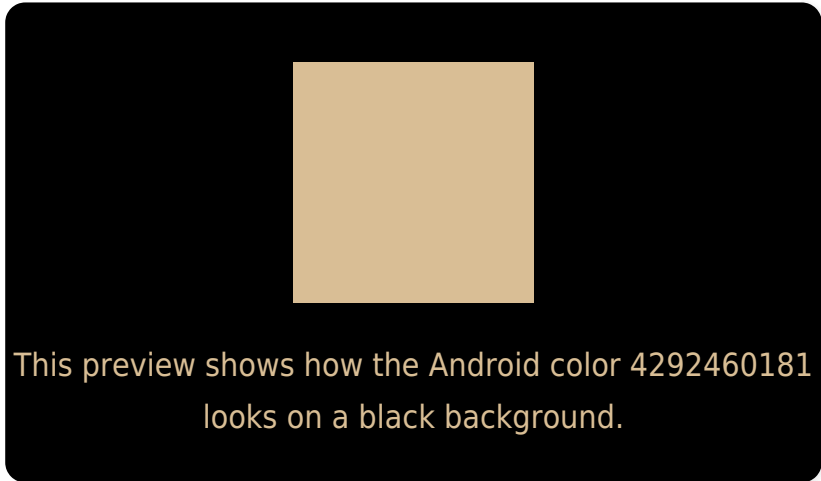
Large Text (above 18pt) WCAG AA × Fail

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

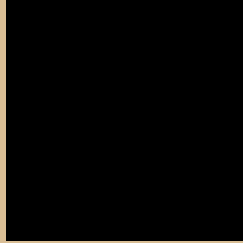
Any Text WCAG AA ✓ Pass

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 4292460181 Background



This preview shows how black text looks on a background with the Android color 4292460181.




This preview shows how white text looks on a background with the Android color 4292460181.

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](#).

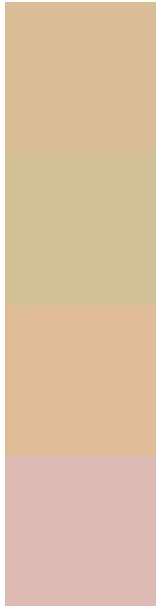
Dichromacy





Tritanopia
4292851654

Trichromacy



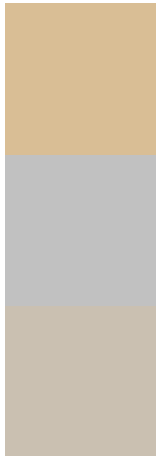
Original Color
4292460181

Protanomaly
4292067734

Deuteranomaly
4292852630

Tritanomaly
4292721332

Monochromacy



Original Color
4292460181

Achromatopsia
4290888129

Achromatomaly
4291477681

CSS Examples

Text

The CSS property to change the color of the text to Android 4292460181 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(217, 190, 149)` looks like.

```
.text, #text, p{  
    color:rgb(217, 190, 149)  
}
```

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(217, 190, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 190, 149) }
```

Border

The CSS property to change the border of an element to Android 4292460181 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(217, 190, 149) }
```

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

```
.border{ border-color:rgb(217, 190, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 190, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 190, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 190, 149);  
box-shadow:4px 4px 4px 4px rgb(217, 190,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4292460181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 190, 149) }
```

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

```
.background{ background-color: rgb(217,  
190, 149) }
```

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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