

Converting Colors

Android(4292721563)

Have a look what the booklet for
Android(4292721563) contains.

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Color

Android(4292721563)

Conversions

Conversions Part 1

Format	Color
Hex	DDBB9B
RGB	221, 187, 155
RGB Percent	87%, 73%, 61%
CMY	0.1333, 0.2667, 0.3922
CMYK	0.00, 0.15, 0.30, 0.13
HSL	29°, 49%, 74%
HSV	29°, 30%, 87%
XYZ	53.5055, 53.2794, 38.4742
YIQ	193.5180, 30.5360, -2.7440

Conversions

Conversions Part 2

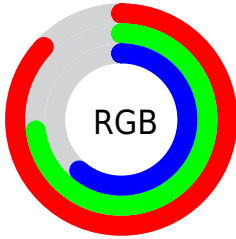
Format	Color
R _Y B	221, 217, 155
Decimal	14531483
CIE Lab	78.04, 7.50, 20.74
CIE LCh	78, 22.058, 70.110
Yxy	53.2794, 0.3683, 0.3668
Android (android.graphics.Color)	4292721563 (0xFFDDBB9B)
YUV	193.5180, -18.9894, 24.1017
Hunter-Lab	72.9927, 3.1078, 19.8433

Details

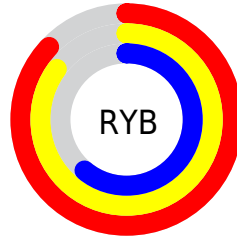
The Android color `4292721563` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288396765`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294964178`, and `4289037928` is the 20% darker color. If you saturate the color by 10%, you get `4292718725`, and if you desaturate by 10%, it is `4292724401`.

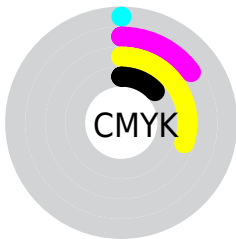
Distribution



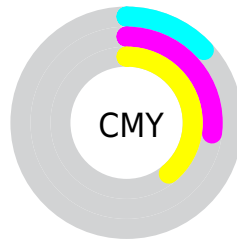
- Red (87%)
- Green (73%)
- Blue (61%)



- Red (87%)
- Yellow (85%)
- Blue (61%)



- Cyan (0%)
- Magenta (15%)
- Yellow (30%)
- Black (13%)



- Cyan (13%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292721563 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 4292721563 by changing the saturation by 10% instead.



4292721563



4292721563

4294967295



4290879617



4294964178



4289037928



4294967278



4287262031



4285551672



4283841826



4282263309



4280750848



4278190080



4292721563



4292721563

 4292718725

 4292724401

 4292715631

 4292727495

 4292712793

 4292730333

 4292709699

 4292733427

 4292706860

 4292736255

 4292704022

 4292739071

 4292700928

Harmonies

Analogous

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



4293506471



4292721563



4291478169

Triad

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



4292721563



4287417799



4291672544

Complementary

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



4292721563



4288396765

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.



4289904873



4292721563



4287286235

Square

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



4292721563



4288466098



4288268263



4292981967

Rectangle

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



4292721563



4290430621



4288268263



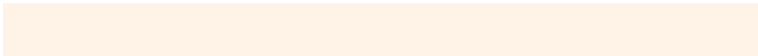
4291149028

Sweetspot

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



4292721563



4294964200



4292713405



4286609521



4278190080



4286611584

Same Dimension

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



4292721563



4294955171



4292730011



4285425763



4289549312



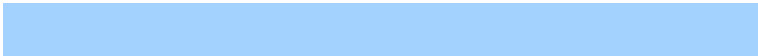
4281210368

Inverse Universe

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



4288396765



4288926463



4288388317



4284704878



4278213037



4278196270

Previews

White Background



This preview shows how the Android color 4292721563 looks on a white background.

Color Contrast Check

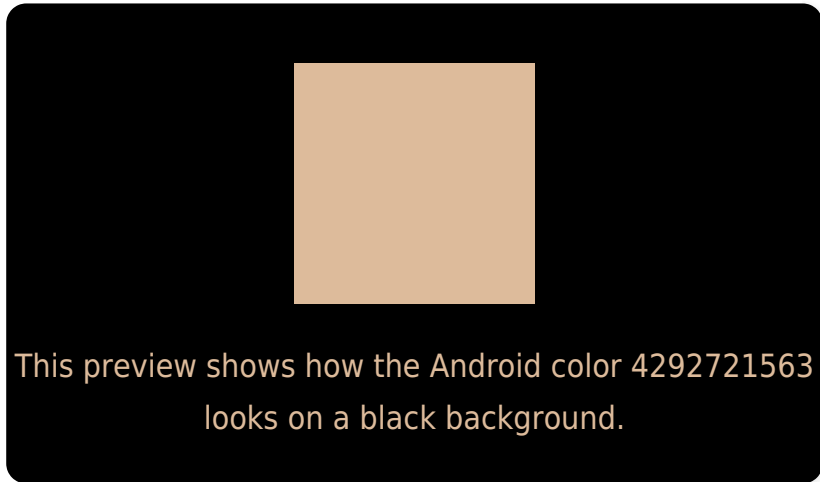
Large Text (above 18pt) WCAG AA × Fail

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

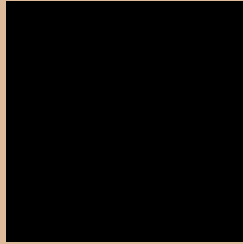
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

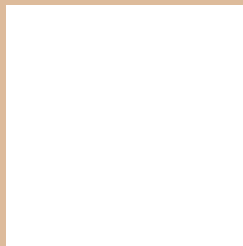
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292721563 Background



This preview shows how black text looks on a background with the Android color 4292721563.



This preview shows how white text looks on a background with the Android color 4292721563.

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
4292721563

Protanopia
4291608990

Deuteranopia
4292983451



Tritanopia
4293047747

Trichromacy



Original Color

4292721563

Protanomaly

4292001693

Deuteranomaly

4292917915

Tritanomaly

4292917172

Monochromacy



Original Color

4292721563

Achromatopsia

4290953922

Achromatomaly

4291608500

CSS Examples

Text

The CSS property to change the color of the text to Android 4292721563 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, 187, 155)` looks like.

```
.text, #text, p{  
    color:rgb(221, 187, 155)  
}
```

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, 187, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 187, 155) }
```

Border

The CSS property to change the border of an element to Android 4292721563 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, 187, 155) }
```

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

```
.border{ border-color:rgb(221, 187, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 187, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 187, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 187, 155);  
box-shadow:4px 4px 4px 4px rgb(221, 187,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4292721563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 187, 155) }
```

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

```
.background{ background-color: rgb(221,  
187, 155) }
```

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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