

Converting Colors

Android(4292524721)

Have a look what the booklet for
Android(4292524721) contains.

Android(4292524721)	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(4292524721)

Conversions

Conversions Part 1

Format	Color
Hex	DABAB1
RGB	218, 186, 177
RGB Percent	85%, 73%, 69%
CMY	0.1451, 0.2706, 0.3059
CMYK	0.00, 0.15, 0.19, 0.15
HSL	13°, 36%, 77%
HSV	13°, 19%, 85%
XYZ	54.4082, 53.1976, 48.9955
YIQ	194.5420, 21.9610, 3.9850

Conversions

Conversions Part 2

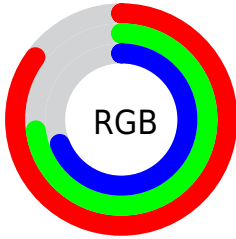
Format	Color
R _Y B	218, 189, 177
Decimal	14334641
CIE Lab	77.99, 10.02, 8.79
CIE LCh	78, 13.333, 41.271
Yxy	53.1976, 0.3474, 0.3397
Android (android.graphics.Color)	4292524721 (0xFFDABAB1)
YUV	194.5420, -8.6482, 20.5727
Hunter-Lab	72.9367, 5.5155, 11.2274

Details

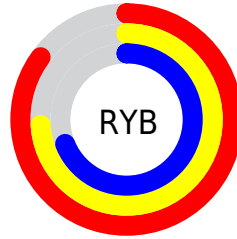
The Android color `4292524721` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289843674`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294963945`, and `4288906620` is the 20% darker color. If you saturate the color by 10%, you get `4292520347`, and if you desaturate by 10%, it is `4292529095`.

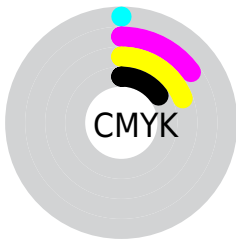
Distribution



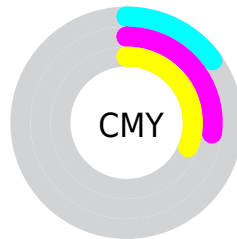
- Red (85%)
- Green (73%)
- Blue (69%)



- Red (85%)
- Yellow (74%)
- Blue (69%)



- Cyan (0%)
- Magenta (15%)
- Yellow (19%)
- Black (15%)



- Cyan (15%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292524721 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 4292524721 by changing the saturation by 10% instead.

 4292524721

 4292524721

4294967295

 4290682774

 4294963945

 4288906620

 4287130724

 4285420364

 4283776053

 4282263072

 4280750600

 4278452224

 4278190080

 4292524721

 4292524721

 4292520347

 4292529095

 4292515973

 4292533469

 4292511600

 4292537842

 4292507226

 4292542207

 4292502852

 4292542463

 4292498478

 4292494104

 4292489731

 4292489216

Harmonies

Analogous

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



4292589756



4292524721



4292001194

Triad

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



4292524721



4289448120



4290429145

Complementary

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



4292524721



4289843674

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.



4289447128



4292524721



4288923845

Square

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



4292524721



4290299310



4288858065



4291411155

Rectangle

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



4292524721



4291543208



4288858065



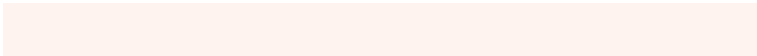
4290036441

Sweetspot

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



4292524721



4294964208



4292522449



4286609783



4278190080



4286611584

Same Dimension

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



4292524721



4294955460



4292529841



4285424995



4289537536



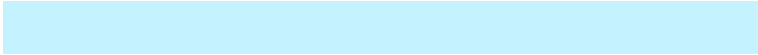
4281207296

Inverse Universe

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



4289843674



4291097343



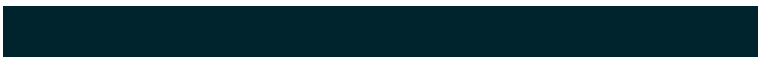
4289838554



4284705646



4278224813



4278199342

Previews

White Background



This preview shows how the Android color 4292524721 looks on a white background.

Color Contrast Check

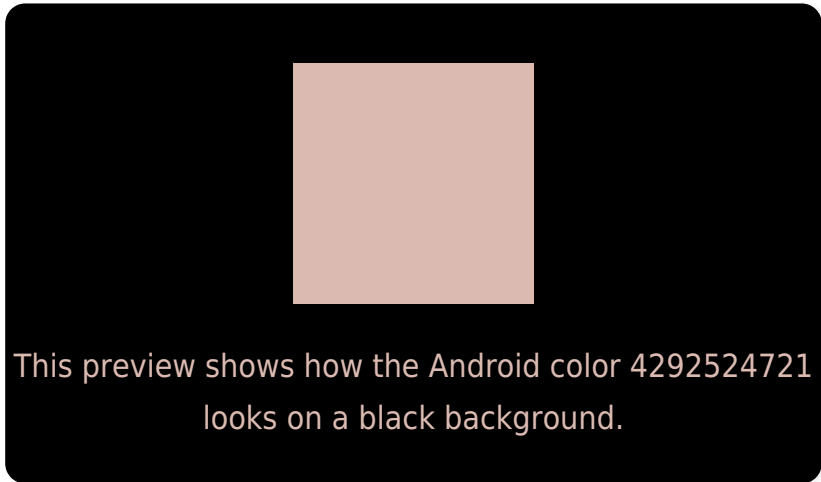
Large Text (above 18pt) WCAG AA × Fail

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

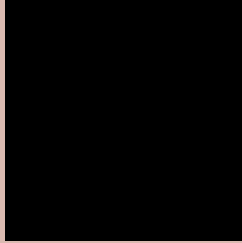
Any Text WCAG AA ✓ Pass

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 4292524721 Background



This preview shows how black text looks on a background with the Android color 4292524721.



This preview shows how white text looks on a background with the Android color 4292524721.

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
4292720581

Trichromacy



Original Color
4292524721

Protanomaly
4291739315

Deuteranomaly
4292524721

Tritanomaly
4292655294

Monochromacy



Original Color
4292524721

Achromatopsia
4291019715

Achromatomaly
4291543228

CSS Examples

Text

The CSS property to change the color of the text to Android 4292524721 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(218, 186, 177)` looks like.

```
.text, #text, p{  
    color:rgb(218, 186, 177)  
}
```

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(218, 186, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 186, 177) }
```

Border

The CSS property to change the border of an element to Android 4292524721 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(218, 186, 177) }
```

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

```
.border{ border-color:rgb(218, 186, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 186, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 186, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 186, 177);  
box-shadow:4px 4px 4px 4px rgb(218, 186,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4292524721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 186, 177) }
```

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

```
.background{ background-color: rgb(218,  
186, 177) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor