

Converting Colors

Android(4292783014)

Have a look what the booklet for
Android(4292783014) contains.

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Color

Android(4292783014)

Conversions

Conversions Part 1

Format	Color
Hex	DEABA6
RGB	222, 171, 166
RGB Percent	87%, 67%, 65%
CMY	0.1294, 0.3294, 0.3490
CMYK	0.00, 0.23, 0.25, 0.13
HSL	5°, 46%, 76%
HSV	5°, 25%, 87%
XYZ	51.5700, 47.4086, 42.5091
YIQ	185.6790, 32.0010, 9.2570

Conversions

Conversions Part 2

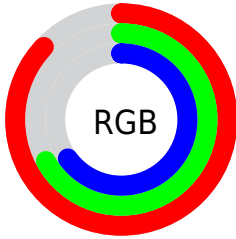
Format	Color
R_{YB}	222, 171, 166
Decimal	14592934
CIE Lab	74.45, 17.94, 9.77
CIE LCh	74, 20.427, 28.589
Yxy	47.4086, 0.3645, 0.3351
Android (android.graphics.Color)	4292783014 (0xFFDEABA6)
YUV	185.6790, -9.7017, 31.8535
Hunter-Lab	68.8539, 13.1982, 11.5932

Details

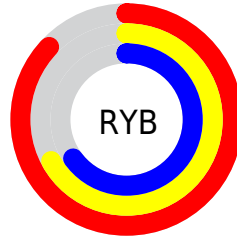
The Android color `4292783014` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289124830`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294959837`, and `4289099634` is the 20% darker color. If you saturate the color by 10%, you get `4292777872`, and if you desaturate by 10%, it is `4292788156`.

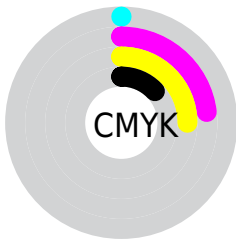
Distribution



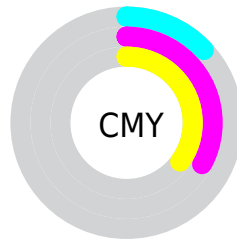
- Red (87%)
- Green (67%)
- Blue (65%)



- Red (87%)
- Yellow (67%)
- Blue (65%)



- Cyan (0%)
- Magenta (23%)
- Yellow (25%)
- Black (13%)



- Cyan (13%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292783014 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 4292783014 by changing the saturation by 10% instead.

 4292783014

 4292783014

4294967295

 4290941068

 4294959837

 4289099634

 4294967290

 4287323738

 4285613634

 4283903788

 4282259736

 4280877312

 4278190080

 4292783014

 4292783014

 4292777872

 4292788156

 4292772730

 4292793298

 4292767331

 4292798697

 4292762189

 4292803839

 4292757047

 4292804607

 4292751905

 4292746507

 4292744192

Harmonies

Analogous

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



4292651705



4292783014



4292259736

Triad

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



4292783014



4288528547



4288723420

Complementary

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



4292783014



4289124830

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.



4287413975



4292783014



4287349430

Square

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



4292783014



4289903510



4286890440



4290360280

Rectangle

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



4292783014



4291605395



4286890440



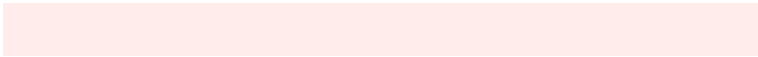
4288265179

Sweetspot

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



4292783014



4294962411



4292781785



4286608499



4278190080



4286611584

Same Dimension

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



4292783014



4294949299



4292790182



4285556325



4289728512



4281336832

Inverse Universe

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



4289124830



4289984767



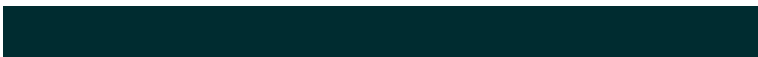
4289117662



4284837744



4278231216



4278201392

Previews

White Background



This preview shows how the Android color 4292783014 looks on a white background.

Color Contrast Check

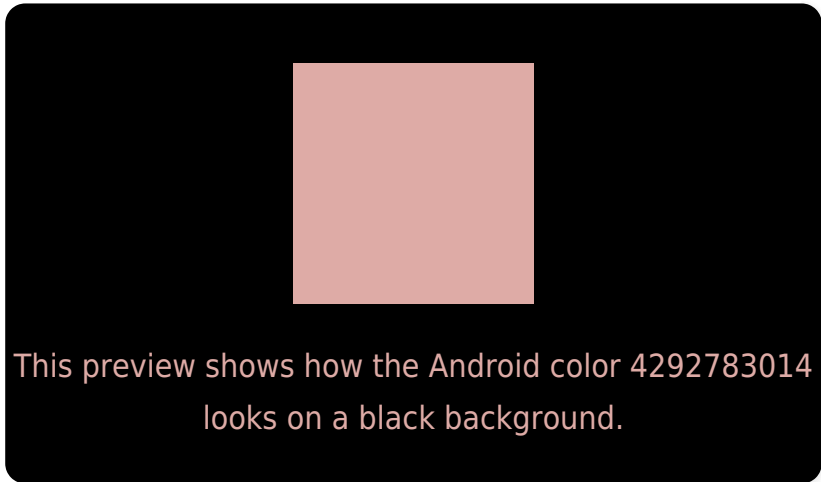
Large Text (above 18pt) WCAG AA × Fail

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 4292783014 Background



This preview shows how black text looks on a background with the Android color 4292783014.



This preview shows how white text looks on a background with the Android color 4292783014.

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
4292783014

Protanopia
4290623404

Deuteranopia
4291867045



Tritanopia
4292913590

Trichromacy



Original Color
4292783014

Protanomaly
4291408810

Deuteranomaly
4292194213

Tritanomaly
4292848304

Monochromacy



Original Color
4292783014

Achromatopsia
4290427578

Achromatomaly
4291278259

CSS Examples

Text

The CSS property to change the color of the text to Android 4292783014 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, 171, 166)` looks like.

```
.text, #text, p{  
    color:rgb(222, 171, 166)  
}
```

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, 171, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 171, 166) }
```

Border

The CSS property to change the border of an element to Android 4292783014 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, 171, 166) }
```

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

```
.border{ border-color:rgb(222, 171, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 171, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 171, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 171, 166);  
box-shadow:4px 4px 4px 4px rgb(222, 171,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4292783014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 171, 166) }
```

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

```
.background{ background-color: rgb(222,  
171, 166) }
```

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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