

Converting Colors

Android(4292783019)

Have a look what the booklet for
Android(4292783019) contains.

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Color

Android(4292783019)

Conversions

Conversions Part 1

Format	Color
Hex	DEABAB
RGB	222, 171, 171
RGB Percent	87%, 67%, 67%
CMY	0.1294, 0.3294, 0.3294
CMYK	0.00, 0.23, 0.23, 0.13
HSL	0°, 44%, 77%
HSV	0°, 23%, 87%
XYZ	52.0378, 47.5957, 44.9723
YIQ	186.2490, 30.3960, 10.8120

Conversions

Conversions Part 2

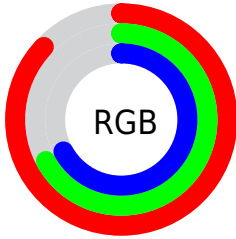
Format	Color
R_{YB}	222, 171, 171
Decimal	14592939
CIE _{Lab}	74.57, 18.65, 7.21
CIE _{LCh}	75, 19.998, 21.130
Yxy	47.5957, 0.3599, 0.3291
Android (android.graphics.Color)	4292783019 (0xFFDEABAB)
YUV	186.2490, -7.5178, 31.3536
Hunter-Lab	68.9896, 13.9079, 9.6434

Details

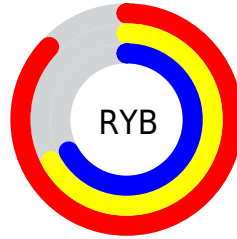
The Android color `4292783019` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289453790`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294960098`, and `4289099639` is the 20% darker color. If you saturate the color by 10%, you get `4292777365`, and if you desaturate by 10%, it is `4292788673`.

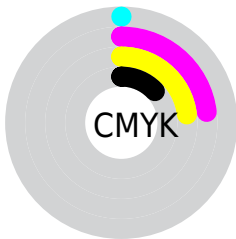
Distribution



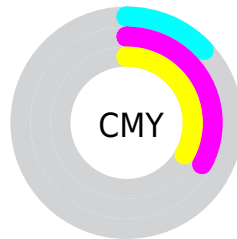
- Red (87%)
- Green (67%)
- Blue (67%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4292783019 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 4292783019 by changing the saturation by 10% instead.

 4292783019

 4292783019

4294967295

 4290941073

 4294960098

 4289099639

 4287323742

 4285613639

 4283903792

 4282325275

 4280877312

 4278190080

 4292783019

 4292783019

 4292777365

 4292788673

 4292771711

 4292794327

 4292765800

 4292800238

 4292760146

 4292804607

 4292754492

 4292748838

 4292743184

 4292739072

Harmonies

Analogous

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



4292455358



4292783019



4292456348

Triad

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



4292783019



4288921504



4288461787

Complementary

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



4292783019



4289453790

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.



4287283155



4292783019



4287677105

Square

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



4292783019



4290296469



4287021764



4290033114

Rectangle

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



4292783019



4291867285



4287021764



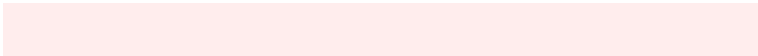
4288003546

Sweetspot

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



4292783019



4294962669



4292783070



4286608757



4278190080



4286611584

Same Dimension

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



4292783019



4294949048



4292789419



4285556069



4289724416



4281335808

Inverse Universe

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



4289453790



4290314239



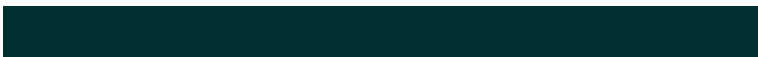
4289447134



4284838000



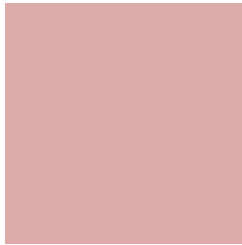
4278235312



4278202416

Previews

White Background



This preview shows how the Android color 4292783019 looks on a white background.

Color Contrast Check

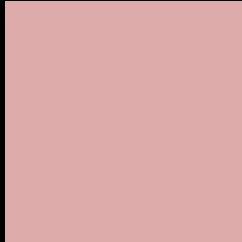
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292783019 looks on a 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 4292783019 Background



This preview shows how black text looks on a background with the Android color 4292783019.



This preview shows how white text looks on a background with the Android color 4292783019.

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
4292783019

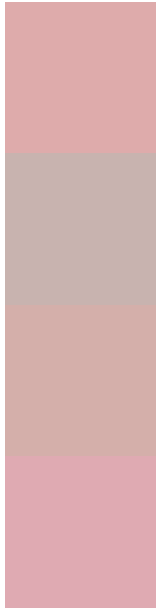
Protanopia
4290557874

Deuteranopia
4291801514



Tritanopia
4292848054

Trichromacy



Original Color
4292783019

Protanomaly
4291343279

Deuteranomaly
4292128682

Tritanomaly
4292848306

Monochromacy



Original Color
4292783019

Achromatopsia
4290427578

Achromatomaly
4291278261

CSS Examples

Text

The CSS property to change the color of the text to Android 4292783019 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, 171)` looks like.

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

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, 171) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4292783019 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, 171) }
```

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

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

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, 171)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4292783019 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, 171) }
```

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

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

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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