

Converting Colors

Android(4292848528)

Have a look what the booklet for
Android(4292848528) contains.

Android(4292848528)	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(4292848528)

Conversions

Conversions Part 1

Format	Color
Hex	DFAB90
RGB	223, 171, 144
RGB Percent	87%, 67%, 56%
CMY	0.1255, 0.3294, 0.4353
CMYK	0.00, 0.23, 0.35, 0.13
HSL	21°, 55%, 72%
HSV	21°, 35%, 87%
XYZ	50.0284, 46.8274, 32.7874
YIQ	183.4700, 39.6590, 2.6270

Conversions

Conversions Part 2

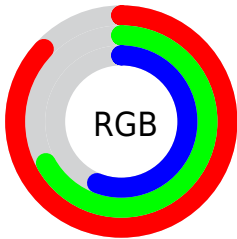
Format	Color
RYB	223, 185, 144
Decimal	14658448
CIELab	74.08, 15.43, 21.26
CIELCh	74, 26.266, 54.021
Yxy	46.8274, 0.3859, 0.3612
Android (android.graphics.Color)	4292848528 (0xFFDFAB90)
YUV	183.4700, -19.4587, 34.6678
Hunter-Lab	68.4306, 10.7447, 19.4936

Details

The Android color `4292848528` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287677663`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294959814`, and `4289099613` is the 20% darker color. If you saturate the color by 10%, you get `4292844666`, and if you desaturate by 10%, it is `4292852390`.

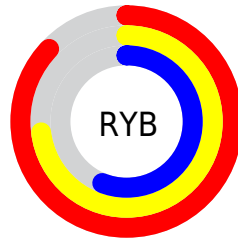
Distribution



Red (87%)

Green (67%)

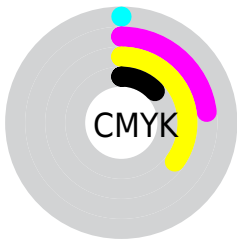
Blue (56%)



Red (87%)

Yellow (73%)

Blue (56%)

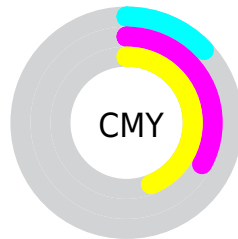


Cyan (0%)

Magenta (23%)

Yellow (35%)

Black (13%)



Cyan (13%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292848528 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 4292848528 by changing the saturation by 10% instead.

 4292848528

 4292848528

4294967295

 4290941046

 4294959814

 4289099613

 4294967266

 4287323718

 4285548079

 4283838234

 4282194432

 4280680960

 4278190080

 4292848528

 4292848528

 4292844666

 4292852390

 4292841059

 4292855997

 4292837197

 4292859859

 4292833335

 4292863721

 4292829729

 4292867327

 4292825866

 4292870143

 4292824064

Harmonies

Analogous

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



4293371556



4292848528



4291605382

Triad

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



4292848528



4286497712



4290032354

Complementary

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



4292848528



4287677663

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.



4287806182



4292848528



4285580233

Square

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



4292848528



4288200857



4286038236



4291930835

Rectangle

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



4292848528



4290558087



4286038236



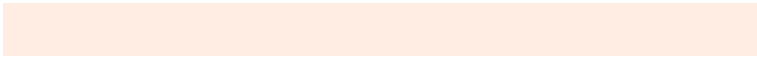
4289246437

Sweetspot

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



4292848528



4294962659



4292841669



4286608751



4278190080



4286611584

Same Dimension

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



4292848528



4294948753



4292858512



4285557093



4289739776



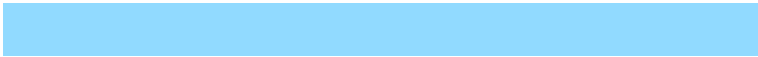
4281340160

Inverse Universe

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



4287677663



4287748863



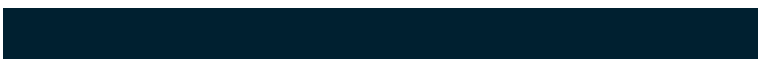
4287667679



4284836976



4278219952



4278198320

Previews

White Background



This preview shows how the Android color 4292848528 looks on a white background.

Color Contrast Check

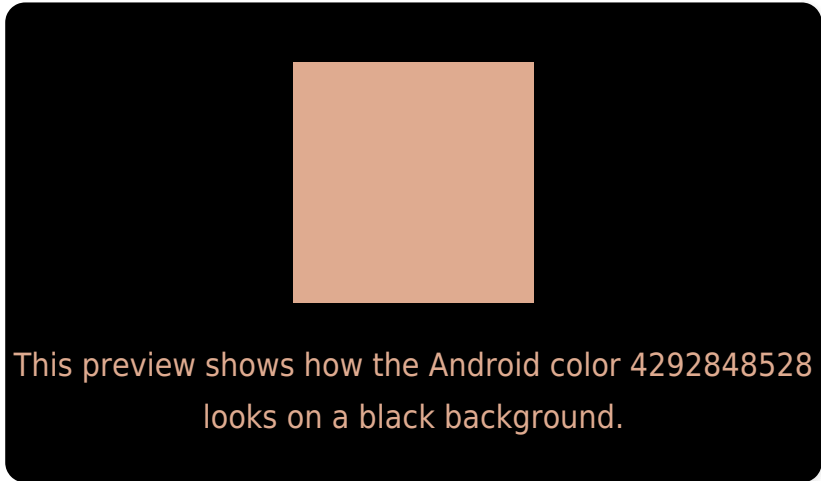
Large Text (above 18pt) WCAG AA × Fail

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

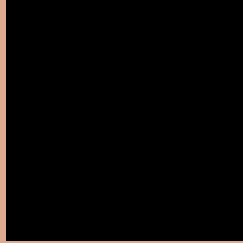
Any Text WCAG AA ✓ Pass

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 4292848528 Background



This preview shows how black text looks on a background with the Android color 4292848528.



This preview shows how white text looks on a background with the Android color 4292848528.

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
4292848528

Protanopia
4290885269

Deuteranopia
4292194191



Tritanopia
4293109427

Trichromacy



Original Color
4292848528

Protanomaly
4291605139

Deuteranomaly
4292456079

Tritanomaly
4293044390

Monochromacy



Original Color
4292848528

Achromatopsia
4290230199

Achromatomaly
4291212201

CSS Examples

Text

The CSS property to change the color of the text to Android 4292848528 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(223, 171, 144)` looks like.

```
.text, #text, p{  
    color:rgb(223, 171, 144)  
}
```

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(223, 171, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 171, 144) }
```

Border

The CSS property to change the border of an element to Android 4292848528 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(223, 171, 144) }
```

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

```
.border{ border-color:rgb(223, 171, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 171, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 171, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 171, 144);  
box-shadow:4px 4px 4px 4px rgb(223, 171,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4292848528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 171, 144) }
```

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

```
.background{ background-color: rgb(223,  
171, 144) }
```

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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