

Converting Colors

Android(4292587936)

Have a look what the booklet for
Android(4292587936) contains.

Android(4292587936)	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(4292587936)

Conversions

Conversions Part 1

Format	Color
Hex	DBB1A0
RGB	219, 177, 160
RGB Percent	86%, 69%, 63%
CMY	0.1412, 0.3059, 0.3725
CMYK	0.00, 0.19, 0.27, 0.14
HSL	17°, 45%, 74%
HSV	17°, 27%, 86%
XYZ	51.2807, 49.0424, 40.0211
YIQ	187.6200, 30.4890, 3.6170

Conversions

Conversions Part 2

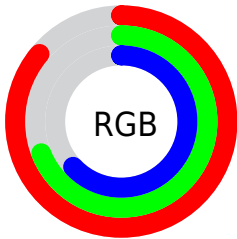
Format	Color
R _Y B	219, 184, 160
Decimal	14397856
CIE Lab	75.48, 12.74, 14.46
CIE LCh	75, 19.271, 48.600
Yxy	49.0424, 0.3654, 0.3494
Android (android.graphics.Color)	4292587936 (0xFFDDBB1A0)
YUV	187.6200, -13.6167, 27.5203
Hunter-Lab	70.0303, 8.1563, 15.1380

Details

The Android color `4292587936` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288727771`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294961623`, and `4288904301` is the 20% darker color. If you saturate the color by 10%, you get `4292583818`, and if you desaturate by 10%, it is `4292592054`.

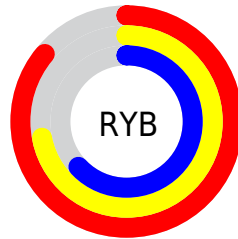
Distribution



Red (86%)

Green (69%)

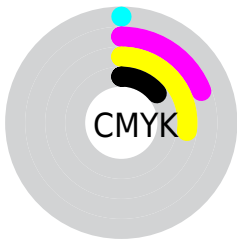
Blue (63%)



Red (86%)

Yellow (72%)

Blue (63%)

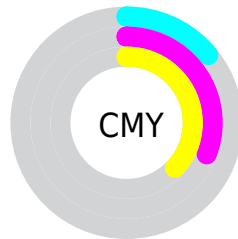


Cyan (0%)

Magenta (19%)

Yellow (27%)

Black (14%)



Cyan (14%)

Magenta (31%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292587936 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 4292587936 by changing the saturation by 10% instead.

 4292587936

 4292587936

4294967295

 4290745990

 4294961623

 4288904301

 4294967283

 4287128404

 4285418301

 4283774247

 4282130195

 4280682752

 4278190080

 4292587936

 4292587936

 4292583818

 4292592054

 4292579956

 4292595916

 4292575838

 4292600034

 4292571976

 4292603896

 4292567859

 4292607999

 4292563741

 4292559879

 4292558592

Harmonies

Analogous

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



4292849327



4292587936



4291737239

Triad

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



4292587936



4288005298



4290033883

Complementary

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



4292587936



4288727771

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.



4288528092



4292587936



4287349957

Square

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



4292587936



4289249698



4287546068



4291474130

Rectangle

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



4292587936



4291017367



4287546068



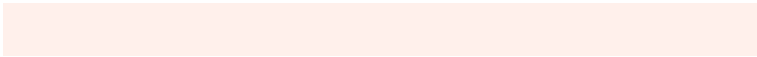
4289510109

Sweetspot

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



4292587936



4294963435



4292583626



4286609011



4278190080



4286611584

Same Dimension

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



4292587936



4294952365



4292595360



4285425251



4289540608



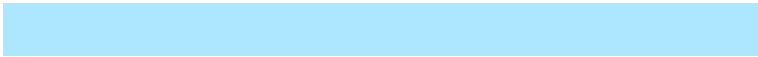
4281208064

Inverse Universe

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



4288727771



4289587199



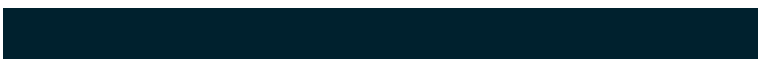
4288720347



4284705390



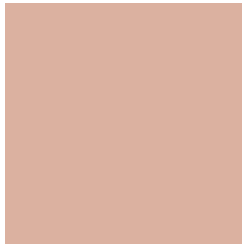
4278221741



4278198574

Previews

White Background



This preview shows how the Android color 4292587936 looks on a white background.

Color Contrast Check

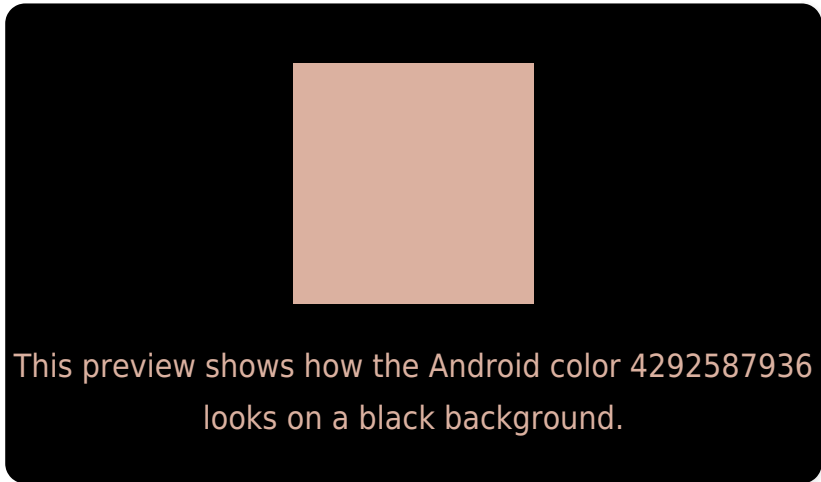
Large Text (above 18pt) WCAG AA × Fail

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

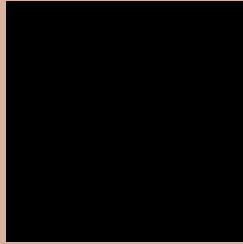
Any Text WCAG AA ✓ Pass

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 4292587936 Background



This preview shows how black text looks on a background with the Android color 4292587936.




This preview shows how white text looks on a background with the Android color 4292587936.

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
4292783547

Trichromacy



Original Color
4292587936

Protanomaly
4291606435

Deuteranomaly
4292391584

Tritanomaly
4292718257

Monochromacy



Original Color
4292587936

Achromatopsia
4290559164

Achromatomaly
4291279026

CSS Examples

Text

The CSS property to change the color of the text to Android 4292587936 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(219, 177, 160)` looks like.

```
.text, #text, p{  
    color:rgb(219, 177, 160)  
}
```

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(219, 177, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 177, 160) }
```

Border

The CSS property to change the border of an element to Android 4292587936 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(219, 177, 160) }
```

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

```
.border{ border-color:rgb(219, 177, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 177, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 177, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 177, 160);  
box-shadow:4px 4px 4px 4px rgb(219, 177,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4292587936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 177, 160) }
```

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

```
.background{ background-color: rgb(219,  
177, 160) }
```

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