

Converting Colors

Android(4292585612)

Have a look what the booklet for
Android(4292585612) contains.

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Color

Android(4292585612)

Conversions

Conversions Part 1

Format	Color
Hex	DBA88C
RGB	219, 168, 140
RGB Percent	86%, 66%, 55%
CMY	0.1412, 0.3412, 0.4510
CMYK	0.00, 0.23, 0.36, 0.14
HSL	21°, 52%, 70%
HSV	21°, 36%, 86%
XYZ	47.9497, 44.9588, 30.9616
YIQ	180.0570, 39.3840, 2.1040

Conversions

Conversions Part 2

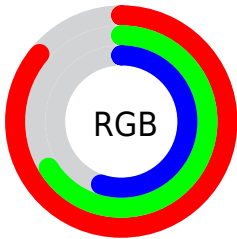
Format	Color
R _Y B	219, 183, 140
Decimal	14395532
CIE Lab	72.86, 15.00, 21.70
CIE LCh	73, 26.375, 55.351
Yxy	44.9588, 0.3871, 0.3630
Android (android.graphics.Color)	4292585612 (0xFFDBA88C)
YUV	180.0570, -19.7481, 34.1530
Hunter-Lab	67.0513, 10.3090, 19.5581

Details

The Android color `4292585612` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287414235`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294959042`, and `4288836698` is the 20% darker color. If you saturate the color by 10%, you get `4292582006`, and if you desaturate by 10%, it is `4292589218`.

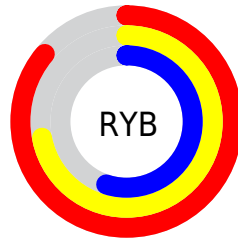
Distribution



Red (86%)

Green (66%)

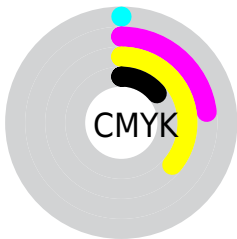
Blue (55%)



Red (86%)

Yellow (72%)

Blue (55%)

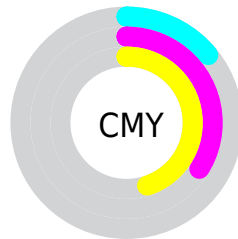


Cyan (0%)

Magenta (23%)

Yellow (36%)

Black (14%)



Cyan (14%)

Magenta (34%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292585612 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 4292585612 by changing the saturation by 10% instead.



4292585612



4292585612

4294967295



4290678386



4294959042



4288836698



4294966494



4287060802



4294967290



4285350956



4283641110



4281997312



4280483840



4278190080



4292585612



4292585612

 4292582006

 4292589218

 4292578400

 4292592824

 4292574794

 4292596430

 4292570932

 4292600292

 4292567327

 4292603897

 4292563721

 4292607487

 4292562432

 4292607999

Harmonies

Analogous

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



4293173919



4292585612



4291342467

Triad

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



4292585612



4286234798



4289900254

Complementary

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



4292585612



4287414235

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.



4287674082



4292585612



4285317319

Square

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



4292585612



4287872407



4285840858



4291733199

Rectangle

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



4292585612



4290295172



4285840858



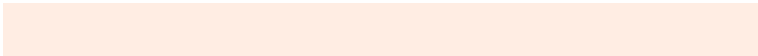
4289114593

Sweetspot

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



4292585612



4294962659



4292578495



4286608751



4278190080



4286611584

Same Dimension

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



4292585612



4294949009



4292595596



4285425507



4289543424



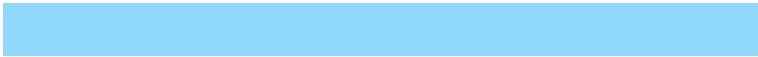
4281208832

Inverse Universe

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



4287414235



4287748351



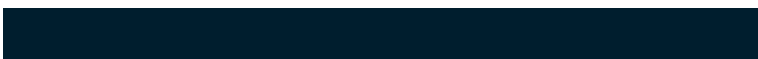
4287404251



4284705390



4278218925



4278197806

Previews

White Background



This preview shows how the Android color 4292585612 looks on a white background.

Color Contrast Check

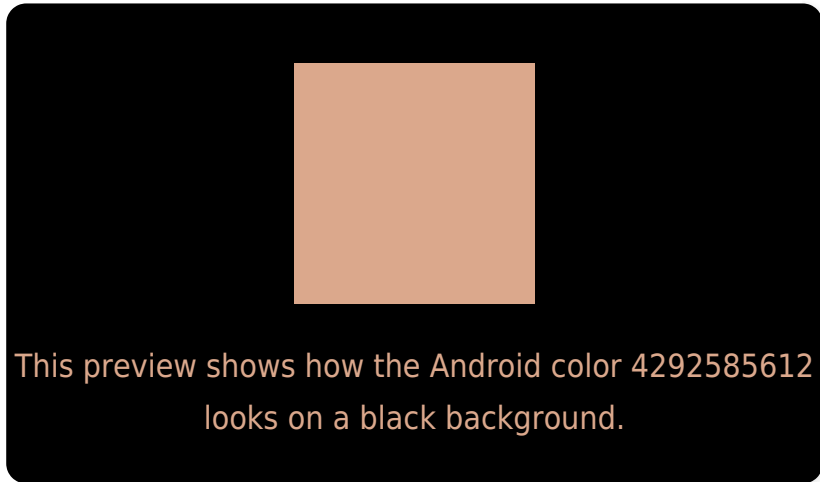
Large Text (above 18pt) WCAG AA × Fail

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

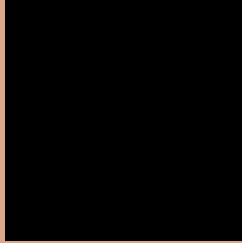
Any Text WCAG AA ✓ Pass

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 4292585612 Background



This preview shows how black text looks on a background with the Android color 4292585612.




This preview shows how white text looks on a background with the Android color 4292585612.

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
4292846512

Trichromacy



Original Color
4292585612

Protanomaly
4291407759

Deuteranomaly
4292193163

Tritanomaly
4292781475

Monochromacy



Original Color
4292585612

Achromatopsia
4290032820

Achromatomaly
4290949285

CSS Examples

Text

The CSS property to change the color of the text to Android 4292585612 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, 168, 140)` looks like.

```
.text, #text, p{  
    color:rgb(219, 168, 140)  
}
```

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, 168, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 168, 140) }
```

Border

The CSS property to change the border of an element to Android 4292585612 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, 168, 140) }
```

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

```
.border{ border-color:rgb(219, 168, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 168, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 168, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 168, 140);  
box-shadow:4px 4px 4px 4px rgb(219, 168,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4292585612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 168, 140) }
```

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

```
.background{ background-color: rgb(219,  
168, 140) }
```

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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