

Converting Colors

Android(4292723628)

Have a look what the booklet for
Android(4292723628) contains.

Android(4292723628)	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(4292723628)

Conversions

Conversions Part 1	
Format	Color
Hex	DDC3AC
RGB	221, 195, 172
RGB Percent	87%, 76%, 67%
CMY	0.1333, 0.2353, 0.3255
CMYK	0.00, 0.12, 0.22, 0.13
HSL	28°, 42%, 77%
HSV	28°, 22%, 87%
XYZ	56.7803, 57.3809, 47.1127
YIQ	200.1520, 22.8790, -1.6410

Conversions

Conversions Part 2

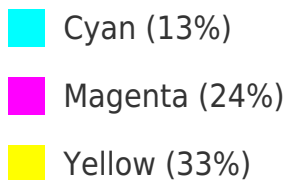
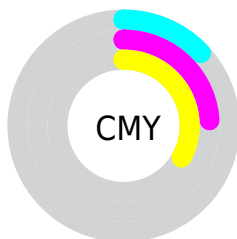
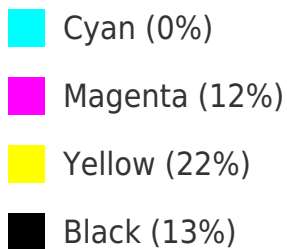
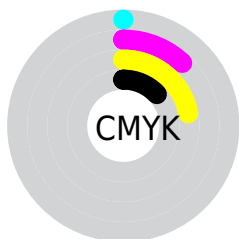
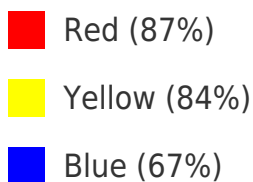
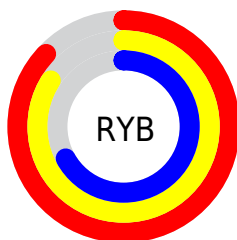
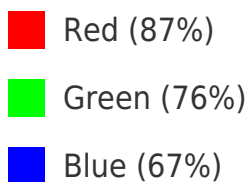
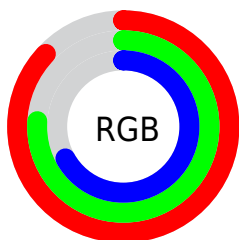
Format	Color
RYB	221, 215, 172
Decimal	14533548
CIELab	80.39, 5.62, 14.92
CIELCh	80, 15.946, 69.380
Yxy	57.3809, 0.3521, 0.3558
Android (android.graphics.Color)	4292723628 (0xFFDDC3AC)
YUV	200.1520, -13.8789, 18.2837
Hunter-Lab	75.7502, 1.2359, 16.1498

Details

The Android color **4292723628** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **4289513181**, and the grayscale version is **4291348680**.

A 20% lighter version of the original color is **4294966499**, and **4289039736** is the 20% darker color. If you saturate the color by 10%, you get **4292720534**, and if you desaturate by 10%, it is **4292726722**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4292723628 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 4292723628 by changing the saturation by 10% instead.

 4292723628

 4292723628

4294967295

 4290881681

 4294966499

 4289039736

 4287329375

 4285619015

 4283974705

 4282396187

 4280948994

 4279238656

 4278190080

 4292723628

 4292723628

 4292720534

 4292726722

 4292717696

 4292729560

 4292714602

 4292732654

 4292711508

 4292735743

 4292708414

 4292738815

 4292705575

 4292739071

 4292702481

 4292700160

Harmonies

Analogous

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



4293312437



4292723628



4291807402

Triad

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



4292723628



4288925900



4291871454

Complementary

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



4292723628



4289513181

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.



4290627557



4292723628



4288860122

Square

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



4292723628



4289646524



4289514723



4292853458

Rectangle

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



4292723628



4291021741



4289514723



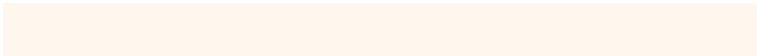
4291478753

Sweetspot

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



4292723628



4294964973



4292717766



4286610037



4278190080



4286611584

Same Dimension

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



4292723628



4294957754



4292729772



4285425763



4289548544



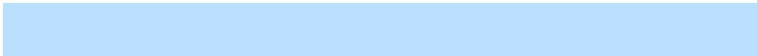
4281210368

Inverse Universe

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



4289513181



4290437119



4289507037



4284705134



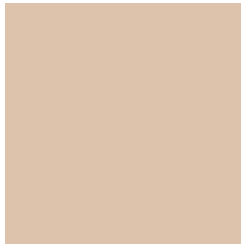
4278213805



4278196270

Previews

White Background



This preview shows how the Android color 4292723628 looks on a white background.

Color Contrast Check

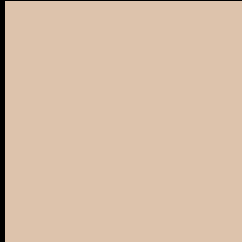
Large Text (above 18pt) WCAG AA × Fail

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 4292723628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

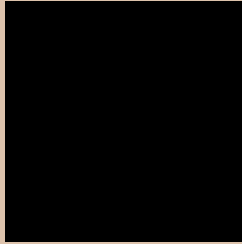
Any Text WCAG AA ✓ Pass

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 4292723628 Background



This preview shows how black text looks on a background with the Android color 4292723628.



This preview shows how white text looks on a background with the Android color 4292723628.

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

4292723628

Protanopia

4291938222

Deuteranopia

4293247149



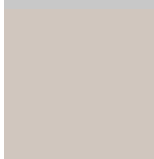


Tritanopia
4292984525

Trichromacy

	Original Color 4292723628
	Protanomaly 4292200109
	Deuteranomaly 4293050797
	Tritanomaly 4292919489

Monochromacy

	Original Color 4292723628
	Achromatopsia 4291348680
	Achromatomaly 4291872446

CSS Examples

Text

The CSS property to change the color of the text to Android 4292723628 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(221, 195, 172)` looks like.

```
.text, #text, p{  
    color:rgb(221, 195, 172)  
}
```

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(221, 195, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 195, 172) }
```

Border

The CSS property to change the border of an element to Android 4292723628 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(221, 195, 172) }
```

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

```
.border{ border-color:rgb(221, 195, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 195, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 195, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 195, 172);  
box-shadow:4px 4px 4px 4px rgb(221, 195,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4292723628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 195, 172) }
```

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

```
.background{ background-color: rgb(221,  
195, 172) }
```

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