

Converting Colors

Android(4292066973)

Have a look what the booklet for
Android(4292066973) contains.

Android(4292066973)	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(4292066973)

Conversions

Conversions Part 1

Format	Color
Hex	D3BE9D
RGB	211, 190, 157
RGB Percent	83%, 75%, 62%
CMY	0.1725, 0.2549, 0.3843
CMYK	0.00, 0.10, 0.26, 0.17
HSL	37°, 38%, 72%
HSV	37°, 26%, 83%
XYZ	51.3632, 53.1101, 39.4424
YIQ	192.5170, 23.1090, -5.8110

Conversions

Conversions Part 2

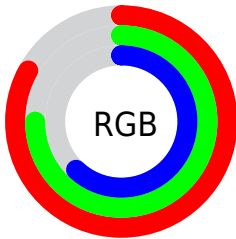
Format	Color
R_{YB}	191, 211, 157
Decimal	13876893
CIE Lab	77.94, 2.35, 19.39
CIE LCh	78, 19.536, 83.094
Yxy	53.1101, 0.3569, 0.3690
Android (android.graphics.Color)	4292066973 (0xFFD3BE9D)
YUV	192.5170, -17.5099, 16.2096
Hunter-Lab	72.8767, -1.7280, 18.9247

Details

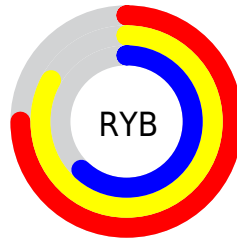
The Android color `4292066973` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288525011`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294964948`, and `4288448874` is the 20% darker color. If you saturate the color by 10%, you get `4292064904`, and if you desaturate by 10%, it is `4292069042`.

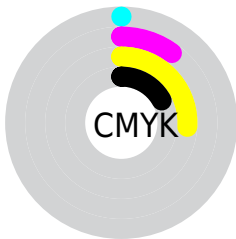
Distribution



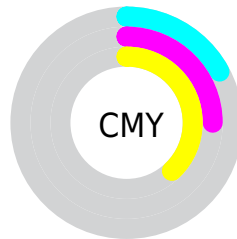
- Red (83%)
- Green (75%)
- Blue (62%)



- Red (75%)
- Yellow (83%)
- Blue (62%)



- Cyan (0%)
- Magenta (10%)
- Yellow (26%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292066973 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 4292066973 by changing the saturation by 10% instead.



4292066973



4292066973

4294967295



4290225027



4294964948



4288448874



4294967280



4286672721



4285028154



4283383844



4281805327



4280358400



4278190080



4292066973



4292066973

 4292064904

 4292069042

 4292062835

 4292071111

 4292060510

 4292073436

 4292058441

 4292075505

 4292056372

 4292077567

 4292054302

 4292079615

 4292052233

 4292081663

 4292051200

 4292083711

Harmonies

Analogous

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



4292982948



4292066973



4290823327

Triad

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



4292066973



4287679438



4292131031

Complementary

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



4292066973



4288525011

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.



4290756066



4292066973



4288006365

Square

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



4292066973



4288269244



4289184996



4293113030

Rectangle

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



4292066973



4289906598



4289184996



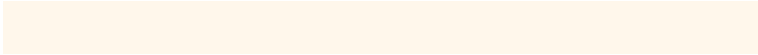
4291738075

Sweetspot

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



4292066973



4294965227



4292058547



4286610291



4278190080



4286611584

Same Dimension

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



4292066973



4294959280



4291744669



4285097054



4289226496



4280883456

Inverse Universe

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



4288525011



4289777663



4288847315



4284375657



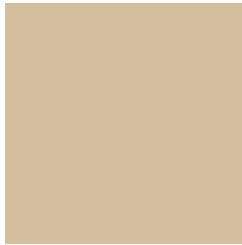
4278206888



4278194217

Previews

White Background



This preview shows how the Android color 4292066973 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 4292066973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

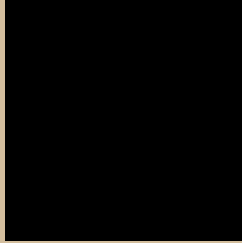
Any Text WCAG AA ✓ Pass

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 4292066973 Background



This preview shows how black text looks on a background with the Android color 4292066973.



This preview shows how white text looks on a background with the Android color 4292066973.

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
4292066973

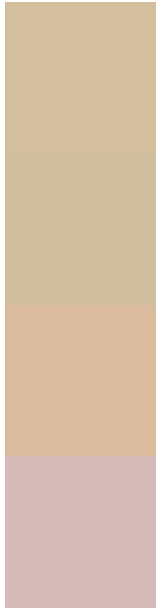
Protanopia
4291608734

Deuteranopia
4292852126



Tritanopia
4292393159

Trichromacy



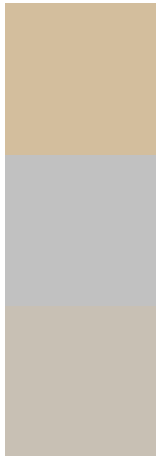
Original Color
4292066973

Protanomaly
4291805086

Deuteranomaly
4292590494

Tritanomaly
4292262584

Monochromacy



Original Color
4292066973

Achromatopsia
4290888129

Achromatomaly
4291346612

CSS Examples

Text

The CSS property to change the color of the text to Android 4292066973 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(211, 190, 157)` looks like.

```
.text, #text, p{  
    color:rgb(211, 190, 157)  
}
```

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(211, 190, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 190, 157) }
```

Border

The CSS property to change the border of an element to Android 4292066973 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(211, 190, 157) }
```

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

```
.border{ border-color:rgb(211, 190, 157) }
```

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

Here you see how a box with a 4 pixel rgb(211, 190, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 190, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 190, 157);  
box-shadow:4px 4px 4px 4px rgb(211, 190,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4292066973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 190, 157) }
```

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

```
.background{ background-color: rgb(211,  
190, 157) }
```

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