

Converting Colors

Android(4292070332)

Have a look what the booklet for
Android(4292070332) contains.

Android(4292070332)	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(4292070332)

Conversions

Conversions Part 1

Format	Color
Hex	D3CBBC
RGB	211, 203, 188
RGB Percent	83%, 80%, 74%
CMY	0.1725, 0.2039, 0.2627
CMYK	0.00, 0.04, 0.11, 0.17
HSL	39°, 21%, 78%
HSV	39°, 11%, 83%
XYZ	57.2970, 60.1916, 56.1752
YIQ	203.6820, 9.5830, -2.9690

Conversions

Conversions Part 2

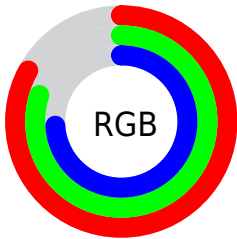
Format	Color
R_{YB}	200, 211, 188
Decimal	13880252
CIE Lab	81.94, 0.21, 8.46
CIE LCh	82, 8.461, 88.556
Yxy	60.1916, 0.3299, 0.3466
Android (android.graphics.Color)	4292070332 (0xFFD3CBBC)
YUV	203.6820, -7.7312, 6.4179
Hunter-Lab	77.5832, -3.9443, 11.3785

Details

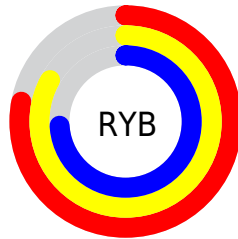
The Android color `4292070332` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290561235`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967284`, and `4288451975` is the 20% darker color. If you saturate the color by 10%, you get `4292068519`, and if you desaturate by 10%, it is `4292072145`.

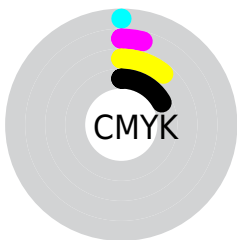
Distribution



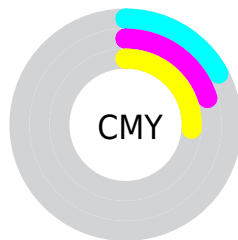
- Red (83%)
- Green (80%)
- Blue (74%)



- Red (78%)
- Yellow (83%)
- Blue (74%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292070332 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 4292070332 by changing the saturation by 10% instead.

 4292070332

 4292070332

4294967295

 4290228385

 4294967284

 4288451975

 4286741357

 4285096533

 4283517758

 4282004520

 4280557332

 4278912768

 4278190080

 4292070332

 4292070332

 4292068519

 4292072145

 4292066450

 4292074214

 4292064637

 4292076027

 4292062824

 4292077823

 4292060755

 4292079871

 4292058941

 4292081663

 4292057128

 4292083455

 4292055059

 4292083711

 4292053504

Harmonies

Analogous

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



4292528574



4292070332



4291481278

Triad

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



4292070332



4290302163



4292266196

Complementary

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



4292070332



4290561235

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.



4291676890



4292070332



4290564057

Square

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



4292070332



4290433483



4291022043



4292659148

Rectangle

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



4292070332



4291088321



4291022043



4292069590

Sweetspot

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



4292070332



4294966519



4292066500



4286611066



4278190080



4286611584

Same Dimension

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



4292070332



4294964190



4291875772



4285097310



4289228288



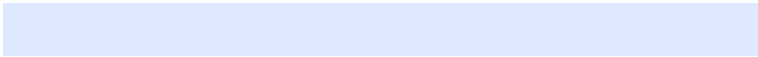
4280883968

Inverse Universe

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



4290561235



4292798975



4290755795



4284375657



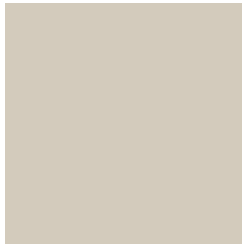
4278205352



4278193705

Previews

White Background



This preview shows how the Android color 4292070332 looks on a white background.

Color Contrast Check

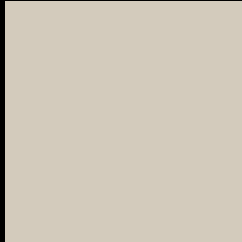
Large Text (above 18pt) WCAG AA × Fail

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 4292070332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

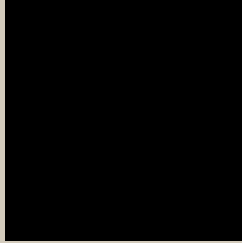
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

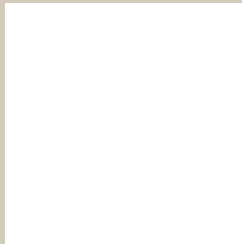
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292070332 Background



This preview shows how black text looks on a background with the Android color 4292070332.

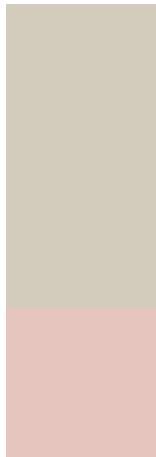


This preview shows how white text looks on a background with the Android color 4292070332.

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
4292070332

Protanopia
4292070332

Deuteranopia
4293248445



Tritanopia
4292331479

Trichromacy



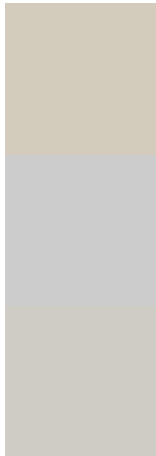
Original Color
4292070332

Protanomaly
4292070332

Deuteranomaly
4292790205

Tritanomaly
4292266189

Monochromacy



Original Color
4292070332

Achromatopsia
4291611852

Achromatomaly
4291808454

CSS Examples

Text

The CSS property to change the color of the text to Android 4292070332 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, 203, 188)` looks like.

```
.text, #text, p{  
    color:rgb(211, 203, 188)  
}
```

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, 203, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 203, 188) }
```

Border

The CSS property to change the border of an element to Android 4292070332 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, 203, 188) }
```

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

```
.border{ border-color:rgb(211, 203, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 203, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 203, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 203, 188); box-shadow:4px 4px 4px 4px rgb(211, 203, 188) }
```

Background

The CSS property to change the background color of an element to Android 4292070332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 203, 188) }
```

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

```
.background{ background-color: rgb(211,  
203, 188) }
```

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