

Converting Colors

Android(4292331713)

Have a look what the booklet for
Android(4292331713) contains.

Android(4292331713)	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(4292331713)

Conversions

Conversions Part 1

Format	Color
Hex	D7C8C1
RGB	215, 200, 193
RGB Percent	84%, 78%, 76%
CMY	0.1569, 0.2157, 0.2431
CMYK	0.00, 0.07, 0.10, 0.16
HSL	19°, 22%, 80%
HSV	19°, 10%, 84%
XYZ	58.3042, 59.6059, 58.8842
YIQ	203.6870, 11.1870, 1.0030

Conversions

Conversions Part 2

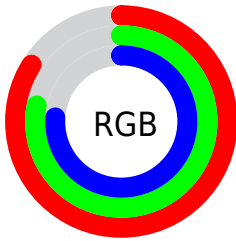
Format	Color
R _{YB}	215, 203, 193
Decimal	14141633
CIE Lab	81.62, 4.05, 5.37
CIE LCh	82, 6.725, 52.996
Yxy	59.6059, 0.3298, 0.3371
Android (android.graphics.Color)	4292331713 (0xFFD7C8C1)
YUV	203.6870, -5.2687, 9.9215
Hunter-Lab	77.2048, -0.3072, 8.8229

Details

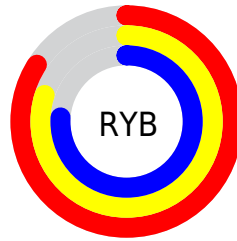
The Android color `4292331713` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290891991`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967289`, and `4288713356` is the 20% darker color. If you saturate the color by 10%, you get `4292327852`, and if you desaturate by 10%, it is `4292335575`.

Distribution



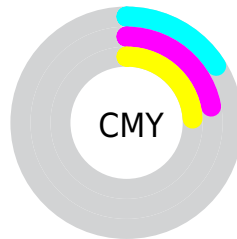
- Red (84%)
- Green (78%)
- Blue (76%)



- Red (84%)
- Yellow (80%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292331713 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 4292331713 by changing the saturation by 10% instead.

 4292331713

 4292331713

4294967295

 4290489766

 4294967289

 4288713356

 4287002738

 4285358170

 4283713602

 4282200620

 4280753432

 4279370496

 4278190080

 4292331713

 4292331713

 4292327852

 4292335575

 4292324246

 4292339180

 4292320385

 4292343039

 4292316523

 4292345855

 4292312918

 4292309056

 4292305194

 4292301589

 4292297728

Harmonies

Analogous

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



4292462534



4292331713



4292004542

Triad

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



4292331713



4290695113



4291480278

Complementary

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



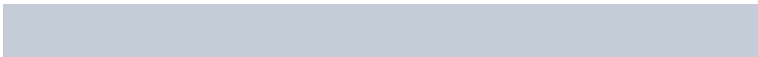
4292331713



4290891991

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.



4291022039



4292331713



4290564047

Square

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



4292331713



4291088067



4290629333



4292004050

Rectangle

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



4292331713



4291677119



4290629333



4291349207

Sweetspot

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



4292331713



4294966007



4292329936



4286610554



4278190080



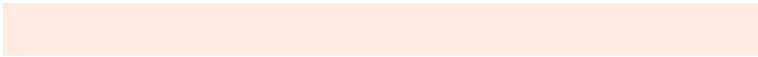
4286611584

Same Dimension

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



4292331713



4294961888



4292334529



4285228128



4289410560



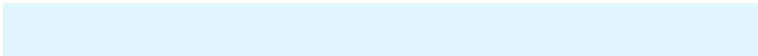
4281011712

Inverse Universe

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



4290891991



4292933119



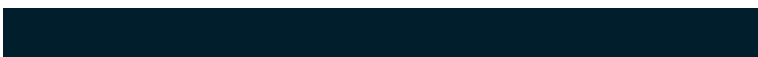
4290889175



4284508267



4278219947



4278197803

Previews

White Background



This preview shows how the Android color 4292331713 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 4292331713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

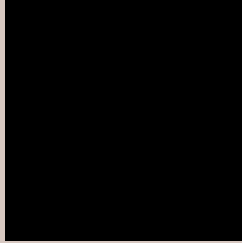
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

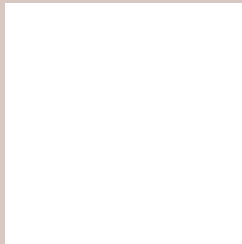
Any Text WCAG AAA ✓ Pass

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

Android 4292331713 Background



This preview shows how black text looks on a background with the Android color 4292331713.

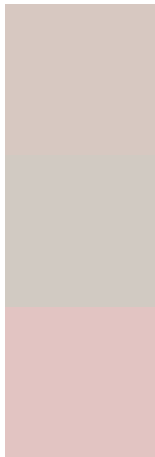


This preview shows how white text looks on a background with the Android color 4292331713.

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
4292331713

Protanopia
4291939010

Deuteranopia
4293051586



Tritanopia
4292527573

Trichromacy



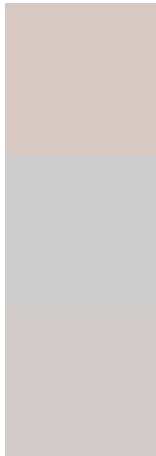
Original Color
4292331713

Protanomaly
4292069826

Deuteranomaly
4292789698

Tritanomaly
4292462286

Monochromacy



Original Color
4292331713

Achromatopsia
4291611852

Achromatomaly
4291873736

CSS Examples

Text

The CSS property to change the color of the text to Android 4292331713 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(215, 200, 193)` looks like.

```
.text, #text, p{  
    color:rgb(215, 200, 193)  
}
```

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(215, 200, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 200, 193) }
```

Border

The CSS property to change the border of an element to Android 4292331713 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(215, 200, 193) }
```

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

```
.border{ border-color:rgb(215, 200, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 200, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 200, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 200, 193);  
box-shadow:4px 4px 4px 4px rgb(215, 200,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4292331713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 200, 193) }
```

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

```
.background{ background-color: rgb(215,  
200, 193) }
```

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