

Converting Colors

Android(4292007617)

Have a look what the booklet for
Android(4292007617) contains.

Android(4292007617)	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(4292007617)

Conversions

Conversions Part 1

Format	Color
Hex	D2D6C1
RGB	210, 214, 193
RGB Percent	82%, 84%, 76%
CMY	0.1765, 0.1608, 0.2431
CMYK	0.02, 0.00, 0.10, 0.16
HSL	71°, 20%, 80%
HSV	71°, 10%, 84%
XYZ	60.2505, 65.6450, 59.9473
YIQ	210.4100, 4.3570, -7.3790

Conversions

Conversions Part 2

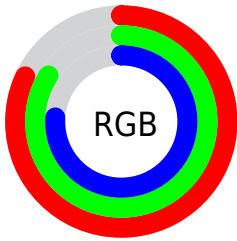
Format	Color
RYB	193, 214, 197
Decimal	13817537
CIELab	84.82, -5.03, 9.90
CIELCh	85, 11.105, 116.953
Yxy	65.6450, 0.3242, 0.3532
Android (android.graphics.Color)	4292007617 (0xFFD2D6C1)
YUV	210.4100, -8.5831, -0.3596
Hunter-Lab	81.0216, -9.0489, 12.8469

Details

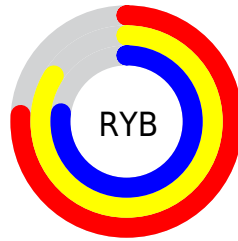
The Android color `4292007617` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291150294`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967289`, and `4288389003` is the 20% darker color. If you saturate the color by 10%, you get `4291745452`, and if you desaturate by 10%, it is `4292269782`.

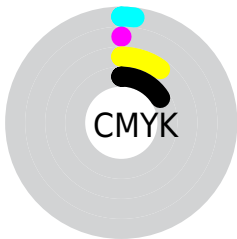
Distribution



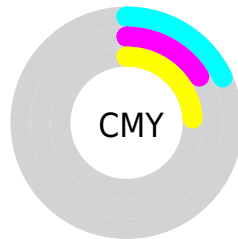
- Red (82%)
- Green (84%)
- Blue (76%)



- Red (76%)
- Yellow (84%)
- Blue (77%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292007617 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 4292007617 by changing the saturation by 10% instead.



4292007617



4292007617

4294967295



4290165414



4294967289



4288389003



4286678386



4285033561



4283454530



4281941292



4280493847




4279112448



4278190080

 4292007617

 4292007617

 4291745452

 4292269782

 4291483286

 4292531948

 4291221121

 4292794111

 4290958955

 4293056255

 4290696790

 4293318399

 4290434625

 4293580543

 4290106923

 4293908223

 4289844758

 4294170367

 4289582592

 4294432511

Harmonies

Analogous

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



4292793279



4292007617



4291221960

Triad

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



4292007617



4290697445



4293512661

Complementary

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



4292007617



4291150294

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.



4292988639



4292007617



4291352040

Square

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



4292007617



4290435805



4292202982



4293643723

Rectangle

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



4292007617



4290829007



4292202982



4293381593

Sweetspot

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



4292007617



4294901751



4292265409



4286546042



4278190080



4286611584

Same Dimension

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



4292007617



4294574048



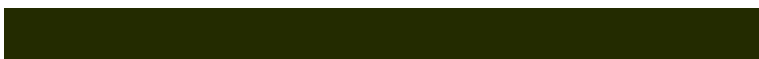
4291352257



4285098848



4287277824



4280494848

Inverse Universe

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



4291150294



4293320959



4291805654



4284637291



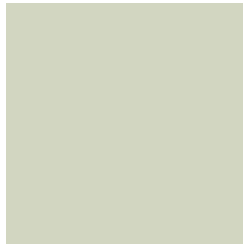
4280352939



4278714411

Previews

White Background



This preview shows how the Android color 4292007617 looks on a white background.

Color Contrast Check

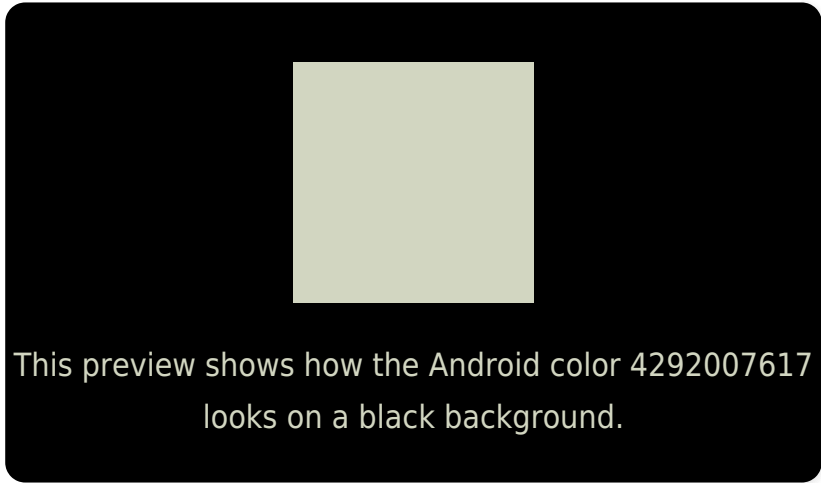
Large Text (above 18pt) WCAG AA × Fail

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

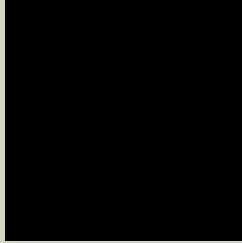
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

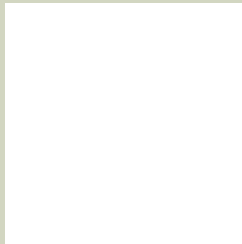
Any Text WCAG AAA ✓ Pass

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

Android 4292007617 Background



This preview shows how black text looks on a background with the Android color 4292007617.



This preview shows how white text looks on a background with the Android color 4292007617.

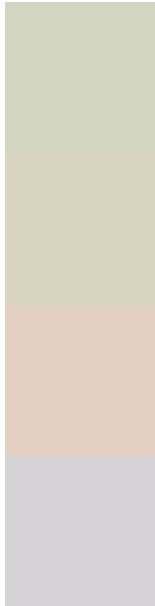
Color Blindness Simulation

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



Trichromacy



Original Color
4292007617

Protanomaly
4292400320

Deuteranomaly
4293185730

Tritanomaly
4292203478

Monochromacy



Original Color
4292007617

Achromatopsia
4292006610

Achromatomaly
4292006860

CSS Examples

Text

The CSS property to change the color of the text to Android 4292007617 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(210, 214, 193)` looks like.

```
.text, #text, p{  
    color:rgb(210, 214, 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(210, 214, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 214, 193) }
```

Border

The CSS property to change the border of an element to Android 4292007617 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(210, 214, 193) }
```

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

```
.border{ border-color:rgb(210, 214, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 214, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 214, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 214, 193);  
box-shadow:4px 4px 4px 4px rgb(210, 214,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4292007617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 214, 193) }
```

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

```
.background{ background-color: rgb(210,  
214, 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