

Converting Colors

Android(4292136900)

Have a look what the booklet for
Android(4292136900) contains.

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Color

Android(4292136900)

Conversions

Conversions Part 1

Format	Color
Hex	D4CFC4
RGB	212, 207, 196
RGB Percent	83%, 81%, 77%
CMY	0.1686, 0.1882, 0.2314
CMYK	0.00, 0.02, 0.08, 0.17
HSL	41°, 16%, 80%
HSV	41°, 8%, 83%
XYZ	59.4280, 62.6082, 61.1770
YIQ	207.2410, 6.5110, -2.3610

Conversions

Conversions Part 2

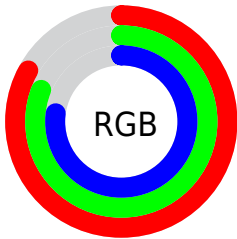
Format	Color
R _Y B	203, 212, 196
Decimal	13946820
CIE Lab	83.24, -0.19, 6.06
CIE LCh	83, 6.066, 91.794
Yxy	62.6082, 0.3244, 0.3417
Android (android.graphics.Color)	4292136900 (0xFFD4CFC4)
YUV	207.2410, -5.5418, 4.1736
Hunter-Lab	79.1254, -4.4049, 9.5468

Details

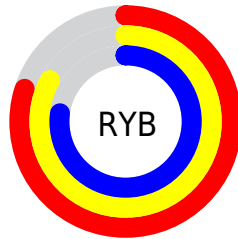
The Android color `4292136900` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291086804`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967293`, and `4288518542` is the 20% darker color. If you saturate the color by 10%, you get `4292135087`, and if you desaturate by 10%, it is `4292138713`.

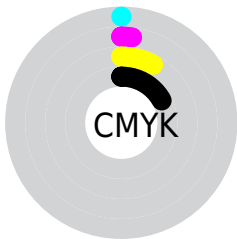
Distribution



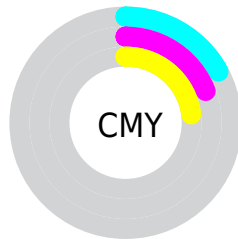
- Red (83%)
- Green (81%)
- Blue (77%)



- Red (80%)
- Yellow (83%)
- Blue (77%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (17%)



- Cyan (17%)
- Magenta (19%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292136900 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 4292136900 by changing the saturation by 10% instead.



4292136900



4292136900

4294967295



4290294697

4294967293



4288518542



4286807925



4285163100



4283584069



4282070830



4280623642



4279241472



4278190080

 4292136900

 4292136900

 4292135087

 4292138713

 4292133530

 4292140270

 4292131716

 4292142079

 4292129903

 4292143871

 4292128346

 4292145407

 4292126533

 4292147199

 4292124976

 4292148735

 4292123162

 4292149247

 4292121349

Harmonies

Analogous

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



4292464069



4292136900



4291678662

Triad

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



4292136900



4290958293



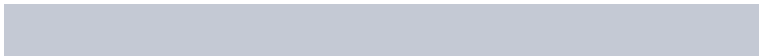
4292332757

Complementary

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



4292136900



4291086804

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.



4291940057



4292136900



4291088857

Square

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



4292136900



4291023823



4291481819



4292594895

Rectangle

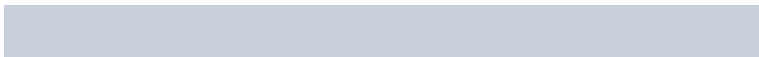
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292136900



4291416776



4291481819



4292201942

Sweetspot

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



4292136900



4294966778



4292134089



4286611325



4278190080



4286611584

Same Dimension

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



4292136900



4294965480



4291941572



4285229152



4289426688



4281015808

Inverse Universe

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



4291086804



4293455871



4291282132



4284507243



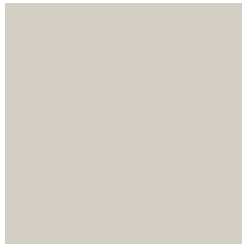
4278203819



4278193707

Previews

White Background



This preview shows how the Android color 4292136900 looks on a white background.

Color Contrast Check

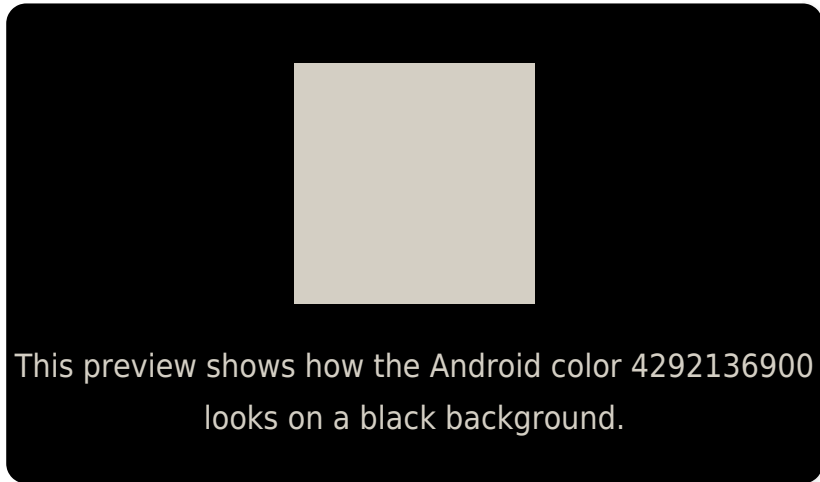
Large Text (above 18pt) WCAG AA × Fail

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

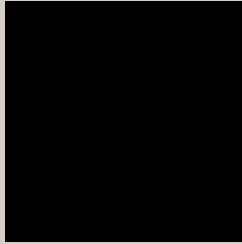
Any Text WCAG AA ✓ Pass

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 4292136900 Background



This preview shows how black text looks on a background with the Android color 4292136900.



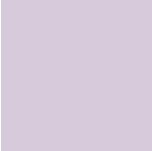
This preview shows how white text looks on a background with the Android color 4292136900.

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





Tritanopia
4292332507

Trichromacy



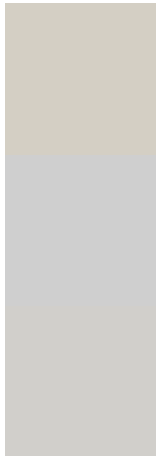
Original Color
4292136900

Protanomaly
4292202180

Deuteranomaly
4292922309

Tritanomaly
4292267219

Monochromacy



Original Color
4292136900

Achromatopsia
4291809231

Achromatomaly
4291940299

CSS Examples

Text

The CSS property to change the color of the text to Android 4292136900 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(212, 207, 196)` looks like.

```
.text, #text, p{  
    color:rgb(212, 207, 196)  
}
```

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(212, 207, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 207, 196) }
```

Border

The CSS property to change the border of an element to Android 4292136900 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(212, 207, 196) }
```

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

```
.border{ border-color:rgb(212, 207, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 207, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 207, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 207, 196);  
box-shadow:4px 4px 4px 4px rgb(212, 207,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4292136900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 207, 196) }
```

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

```
.background{ background-color: rgb(212,  
207, 196) }
```

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](#).

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