

Converting Colors

Android(4291936200)

Have a look what the booklet for
Android(4291936200) contains.

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Color

Android(4291936200)

Conversions

Conversions Part 1

Format	Color
Hex	D1BFC8
RGB	209, 191, 200
RGB Percent	82%, 75%, 78%
CMY	0.1804, 0.2510, 0.2157
CMYK	0.00, 0.09, 0.04, 0.18
HSL	330°, 16%, 78%
HSV	330°, 9%, 82%
XYZ	55.3506, 54.9870, 62.3399
YIQ	197.4080, 7.8390, 6.6150

Conversions

Conversions Part 2

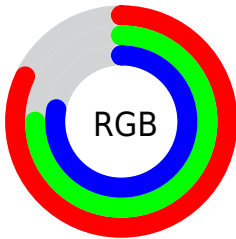
Format	Color
R _Y B	209, 191, 200
Decimal	13746120
CIE Lab	79.03, 7.91, -2.22
CIE LCh	79, 8.217, 344.316
Yxy	54.9870, 0.3205, 0.3184
Android (android.graphics.Color)	4291936200 (0xFFD1BFC8)
YUV	197.4080, 1.2779, 10.1662
Hunter-Lab	74.1532, 3.4706, 2.0628

Details

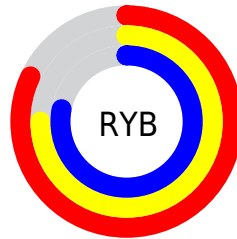
The Android color `4291936200` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290761160`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294965247`, and `4288383634` is the 20% darker color. If you saturate the color by 10%, you get `4291930814`, and if you desaturate by 10%, it is `4291941586`.

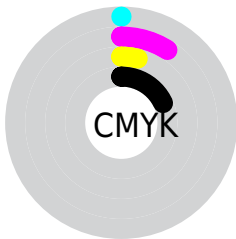
Distribution



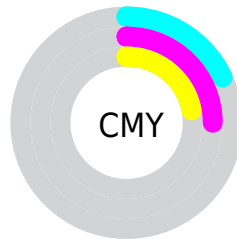
- Red (82%)
- Green (75%)
- Blue (78%)



- Red (82%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291936200 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 4291936200 by changing the saturation by 10% instead.



4291936200



4291936200

4294967295



4290094253



4294965247



4288383634



4286607480



4284962912



4283383880



4281870898



4280489501



4278779906




4278190080


 4291936200

 4291936200

 4291930814

 4291941586

 4291925427


 4291946973


 4291920041

 4291952359


 4291914654

 4291952626

 4291909268


 4291952636

 4291904137

 4291952639

 4291898751

 4291893364

 4291887978

Harmonies

Analogous

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



4291477967



4291936200



4292132800

Triad

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



4291936200



4291216565



4289906638

Complementary

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



4291936200



4290761160

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.



4289841351



4291936200



4290627513

Square

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



4291936200



4291740341



4290169023



4290299602

Rectangle

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



4291936200



4292132795



4290169023



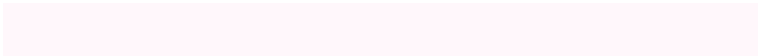
4289841356

Sweetspot

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



4291936200



4294965243



4291346385



4286610045



4278190080



4286611584

Same Dimension

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



4291936200



4294960882



4291936191



4285095523



4289200212



4280877076

Inverse Universe

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



4291936200



4294960882



4290761169



4285095523



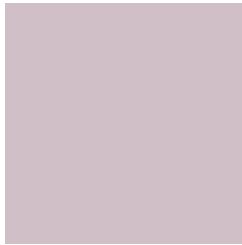
4289200212



4280877076

Previews

White Background



This preview shows how the Android color 4291936200 looks on a white background.

Color Contrast Check

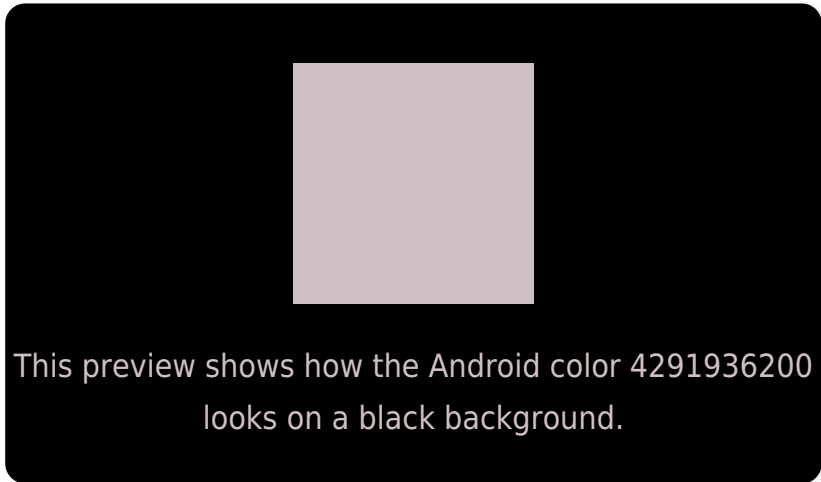
Large Text (above 18pt) WCAG AA × Fail

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

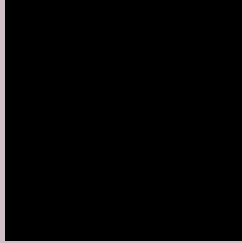
Any Text WCAG AA ✓ Pass

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 4291936200 Background



This preview shows how black text looks on a background with the Android color 4291936200.



This preview shows how white text looks on a background with the Android color 4291936200.

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
4291936200

Protanopia
4291150794

Deuteranopia
4292198088

Trichromacy



Original Color
4291936200

Protanomaly
4291412681

Deuteranomaly
4292132552

Tritanomaly
4292001483

Monochromacy



Original Color
4291936200

Achromatopsia
4291151301

Achromatomaly
4291412934

CSS Examples

Text

The CSS property to change the color of the text to Android 4291936200 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(209, 191, 200)` looks like.

```
.text, #text, p{  
    color:rgb(209, 191, 200)  
}
```

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(209, 191, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 191, 200) }
```

Border

The CSS property to change the border of an element to Android 4291936200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

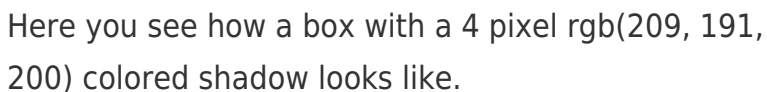
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 191, 200) }
```

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

```
.border{ border-color:rgb(209, 191, 200) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 191, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 191, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 191, 200); box-shadow:4px 4px 4px 4px rgb(209, 191, 200) }
```

Background

The CSS property to change the background color of an element to Android 4291936200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 191, 200) }
```

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

```
.background{ background-color: rgb(209,  
191, 200) }
```

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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