

Converting Colors

Android(4291345900)

Have a look what the booklet for
Android(4291345900) contains.

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Color

Android(4291345900)

Conversions

Conversions Part 1

Format	Color
Hex	C8BDEC
RGB	200, 189, 236
RGB Percent	78%, 74%, 93%
CMY	0.2157, 0.2588, 0.0745
CMYK	0.15, 0.20, 0.00, 0.07
HSL	254°, 55%, 83%
HSV	254°, 20%, 93%
XYZ	57.1573, 54.7307, 86.9084
YIQ	197.6470, -8.5310, 16.9490

Conversions

Conversions Part 2

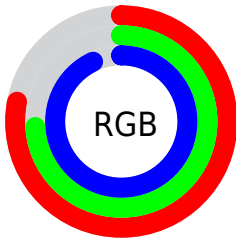
Format	Color
R _Y B	200, 189, 236
Decimal	13155820
CIE Lab	78.89, 13.04, -21.93
CIE LCh	79, 25.513, 300.747
Yxy	54.7307, 0.2875, 0.2753
Android (android.graphics.Color)	4291345900 (0xFFC8BDEC)
YUV	197.6470, 18.9080, 2.0636
Hunter-Lab	73.9802, 8.4444, -17.8650

Details

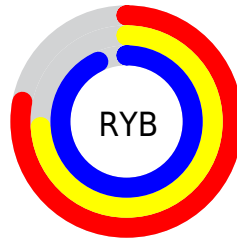
The Android color `4291345900` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292996285`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294964735`, and `4287793332` is the 20% darker color. If you saturate the color by 10%, you get `4290160108`, and if you desaturate by 10%, it is `4292531692`.

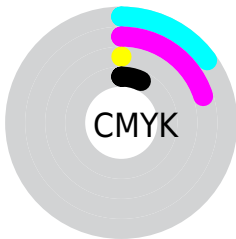
Distribution



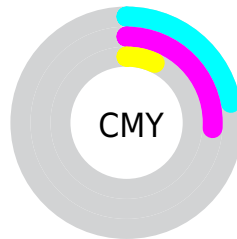
- Red (78%)
- Green (74%)
- Blue (93%)



- Red (78%)
- Yellow (74%)
- Blue (93%)



- Cyan (15%)
- Magenta (20%)
- Yellow (0%)
- Black (7%)





- Cyan (22%)
- Magenta (26%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291345900 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 4291345900 by changing the saturation by 10% instead.

 4291345900

 4291345900

4294967295

 4289503952

 4294964735

 4287793332

 4286082713

 4284372607

 4282793830


 4281280846

 4279768119

 4278190114

 4278190087

 4291345900

 4291345900

 4290160108

 4292531692

 4288974572

 4293717228

 4287788780

 4294901740


 4286603244

 4294967276

 4285417452

 4284231660

 4282980588

 4281794796

Harmonies

Analogous

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



4289250802



4291345900



4293113563

Triad

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



4291345900



4293507739



4287222211

Complementary

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



4291345900



4292996285

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.



4288728747



4291345900



4292133524

Square

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



4291345900



4294161580



4290496922



4286566619

Rectangle

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



4291345900



4293833676



4290496922



4287615163

Sweetspot

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



4291345900



4294177023



4290634220



4286150528



4278190080



4286611584

Same Dimension

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



4291345900



4291871487



4292853228



4285295221



4280942773



4279042102

Inverse Universe

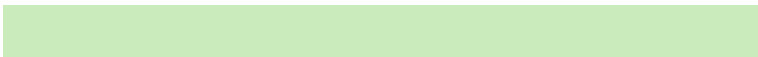
The Inverse Universe completely reimagines the original color for something new.



4293705185



4294951665



4291488957



4285885043



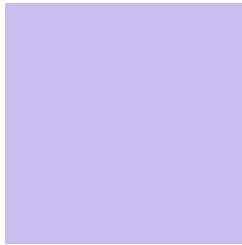
4290052235



4281729065

Previews

White Background



This preview shows how the Android color 4291345900 looks on a white background.

Color Contrast Check

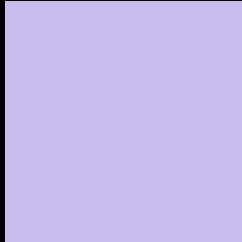
Large Text (above 18pt) WCAG AA × Fail

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 4291345900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

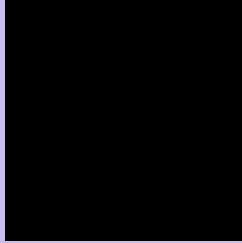
Any Text WCAG AA ✓ Pass

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 4291345900 Background



This preview shows how black text looks on a background with the Android color 4291345900.



This preview shows how white text looks on a background with the Android color 4291345900.

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
4291019473

Trichromacy



Original Color
4291345900

Protanomaly
4290691310

Deuteranomaly
4291084012

Tritanomaly
4291150043

Monochromacy



Original Color
4291345900

Achromatopsia
4291217094

Achromatomaly
4291281876

CSS Examples

Text

The CSS property to change the color of the text to Android 4291345900 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(200, 189, 236)` looks like.

```
.text, #text, p{  
    color:rgb(200, 189, 236)  
}
```

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(200, 189, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 189, 236) }
```

Border

The CSS property to change the border of an element to Android 4291345900 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(200, 189, 236) }
```

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

```
.border{ border-color:rgb(200, 189, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 189, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 189, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 189, 236);  
box-shadow:4px 4px 4px 4px rgb(200, 189,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4291345900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 189, 236) }
```

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

```
.background{ background-color: rgb(200,  
189, 236) }
```

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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