

Converting Colors

Android(4291413991)

Have a look what the booklet for
Android(4291413991) contains.

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Color

Android(4291413991)

Conversions

Conversions Part 1

Format	Color
Hex	C9C7E7
RGB	201, 199, 231
RGB Percent	79%, 78%, 91%
CMY	0.2118, 0.2196, 0.0941
CMYK	0.13, 0.14, 0.00, 0.09
HSL	244°, 40%, 84%
HSV	244°, 14%, 91%
XYZ	58.9346, 59.0339, 83.8898
YIQ	203.2460, -9.0800, 10.3760

Conversions

Conversions Part 2

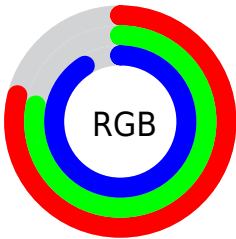
Format	Color
R _Y B	201, 199, 231
Decimal	13223911
CIE Lab	81.31, 6.92, -15.57
CIE LCh	81, 17.043, 293.969
Yxy	59.0339, 0.2920, 0.2925
Android (android.graphics.Color)	4291413991 (0xFFC9C7E7)
YUV	203.2460, 13.6827, -1.9697
Hunter-Lab	76.8335, 2.4586, -10.9517

Details

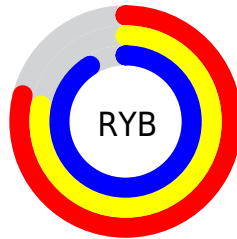
The Android color `4291413991` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293257159`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967295`, and `4287861167` is the 20% darker color. If you saturate the color by 10%, you get `4289966311`, and if you desaturate by 10%, it is `4292861671`.

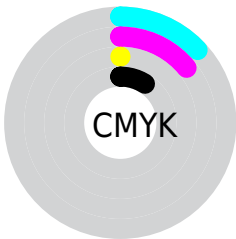
Distribution



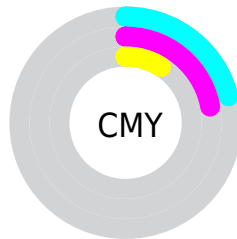
- Red (79%)
- Green (78%)
- Blue (91%)



- Red (79%)
- Yellow (78%)
- Blue (91%)



- Cyan (13%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (21%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291413991 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 4291413991 by changing the saturation by 10% instead.

■ 4291413991

■ 4291413991

4294967295

■ 4289637579

■ 4287861167

■ 4286150805

■ 4284505979

■ 4282926946

■ 4281413962

■ 4279966771

■ 4278452511

■ 4278190081

 4291413991

 4291413991

 4289966311

 4292861671

 4288584167

 4294243815

 4287136487

 4294967271

 4285688807

 4284306663

 4282858727

 4281411047

 4280028903

 4279107815

Harmonies

Analogous

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



4290104553



4291413991



4292657885

Triad

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



4291413991



4293378993



4289188806

Complementary

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



4291413991



4293257159

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.



4290236855



4291413991



4292528299

Square

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



4291413991



4293705918



4291415469



4288730070

Rectangle

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



4291413991



4293247187



4291415469



4289516481

Sweetspot

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



4291413991



4294309375



4291290599



4286216576



4278190080



4286611584

Same Dimension

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



4291413991



4292269311



4292462567



4285032307



4278911155



4278386739

Inverse Universe

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



4293380069



4294956284



4292208583



4285753202



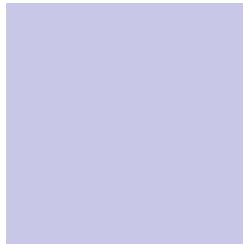
4289921191



4281532464

Previews

White Background



This preview shows how the Android color 4291413991 looks on a white background.

Color Contrast Check

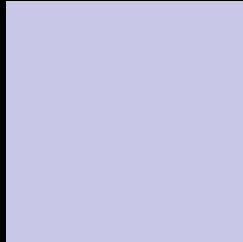
Large Text (above 18pt) WCAG AA × Fail

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 4291413991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

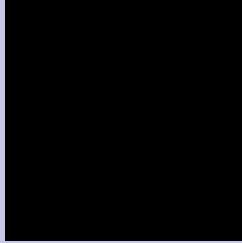
Any Text WCAG AA ✓ Pass

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 4291413991 Background



This preview shows how black text looks on a background with the Android color 4291413991.



This preview shows how white text looks on a background with the Android color 4291413991.

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](#).

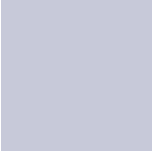
Dichromacy



Original Color
4291413991

Protanopia
4291086568

Deuteranopia
4291872231



Tritanopia
4291283417

Trichromacy



Original Color
4291413991

Protanomaly
4291217640

Deuteranomaly
4291675879

Tritanomaly
4291348702

Monochromacy



Original Color
4291413991

Achromatopsia
4291546059

Achromatomaly
4291480277

CSS Examples

Text

The CSS property to change the color of the text to Android 4291413991 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(201, 199, 231)` looks like.

```
.text, #text, p{  
    color:rgb(201, 199, 231)  
}
```

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(201, 199, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 199, 231) }
```

Border

The CSS property to change the border of an element to Android 4291413991 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(201, 199, 231) }
```

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

```
.border{ border-color:rgb(201, 199, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 199, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 199, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 199, 231);  
box-shadow:4px 4px 4px 4px rgb(201, 199,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4291413991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 199, 231) }
```

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

```
.background{ background-color: rgb(201,  
199, 231) }
```

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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