

Converting Colors

Android(4291413995)

Have a look what the booklet for
Android(4291413995) contains.

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Color

Android(4291413995)

Conversions

Conversions Part 1

Format	Color
Hex	C9C7EB
RGB	201, 199, 235
RGB Percent	79%, 78%, 92%
CMY	0.2118, 0.2196, 0.0784
CMYK	0.14, 0.15, 0.00, 0.08
HSL	243°, 47%, 85%
HSV	243°, 15%, 92%
XYZ	59.5062, 59.2625, 86.8998
YIQ	203.7020, -10.3640, 11.6200

Conversions

Conversions Part 2

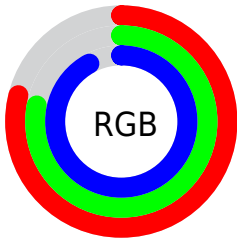
Format	Color
R _Y B	201, 199, 235
Decimal	13223915
CIE Lab	81.44, 7.76, -17.52
CIE LCh	81, 19.164, 293.876
Yxy	59.2625, 0.2893, 0.2881
Android (android.graphics.Color)	4291413995 (0xFFC9C7EB)
YUV	203.7020, 15.4299, -2.3697
Hunter-Lab	76.9821, 3.2594, -13.0408

Details

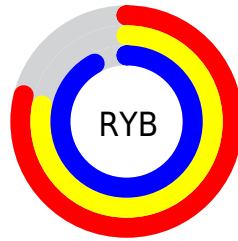
The Android color `4291413995` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293520327`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967295`, and `4287861171` is the 20% darker color. If you saturate the color by 10%, you get `4289966315`, and if you desaturate by 10%, it is `4292861931`.

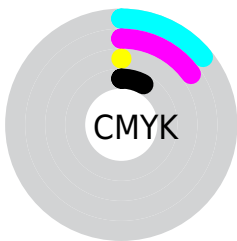
Distribution



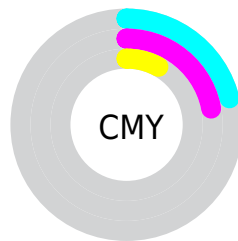
- Red (79%)
- Green (78%)
- Blue (92%)



- Red (79%)
- Yellow (78%)
- Blue (92%)



- Cyan (14%)
- Magenta (15%)
- Yellow (0%)
- Black (8%)



- Cyan (21%)
- Magenta (22%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291413995 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 4291413995 by changing the saturation by 10% instead.

■ 4291413995

■ 4291413995

4294967295

■ 4289572047

■ 4287861171

■ 4286150808

■ 4284505982

■ 4282926949

■ 4281348429

■ 4279901238

■ 4278452513

■ 4278190087

 4291413995

 4291413995

 4289966315

 4292861931

 4288518379

 4294309611


 4287005163

 4294967275

 4285557227

 4284109547

 4282661611

 4281213931

 4279700459

 4279042283

Harmonies

Analogous

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



4289908206



4291413995



4292788704

Triad

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



4291413995



4293575342



4288927174

Complementary

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



4291413995



4293520327

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.



4290040501



4291413995



4292659367

Square

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



4291413995



4293967549



4291415721



4288402904

Rectangle

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



4291413995



4293509077



4291415721



4289254592

Sweetspot

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



4291413995



4294177535



4291291627



4286085248



4278190080



4286611584

Same Dimension

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



4291413995



4292137471



4292593643



4285164149



4278845621



4278386742

Inverse Universe

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



4293642217



4294955516



4292340679



4285885045



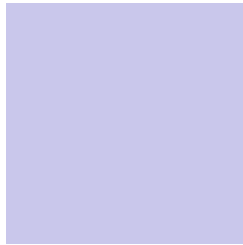
4290052267



4281729075

Previews

White Background



This preview shows how the Android color 4291413995 looks on a white background.

Color Contrast Check

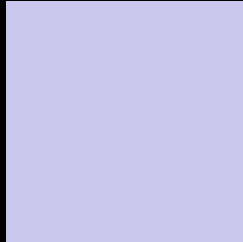
Large Text (above 18pt) WCAG AA × Fail

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 4291413995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

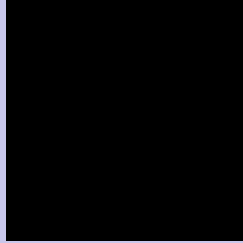
Any Text WCAG AA ✓ Pass

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 4291413995 Background



This preview shows how black text looks on a background with the Android color 4291413995.



This preview shows how white text looks on a background with the Android color 4291413995.

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
4291413995

Protanopia
4291086828

Deuteranopia
4291741163



Tritanopia
4291218138

Trichromacy



Original Color

4291413995

Protanomaly

4291217644

Deuteranomaly

4291610347

Tritanomaly

4291283424

Monochromacy



Original Color

4291413995

Achromatopsia

4291611852

Achromatomaly

4291545815

CSS Examples

Text

The CSS property to change the color of the text to Android 4291413995 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, 235)` looks like.

```
.text, #text, p{  
    color:rgb(201, 199, 235)  
}
```

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, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 199, 235) }
```

Border

The CSS property to change the border of an element to Android 4291413995 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, 235) }
```

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

```
.border{ border-color:rgb(201, 199, 235) }
```

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, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 199, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 199, 235);  
box-shadow:4px 4px 4px 4px rgb(201, 199,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4291413995 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, 235) }
```

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

```
.background{ background-color: rgb(201,  
199, 235) }
```

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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