

Converting Colors

Android(4291741413)

Have a look what the booklet for
Android(4291741413) contains.

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Color

Android(4291741413)

Conversions

Conversions Part 1

Format	Color
Hex	CEC6E5
RGB	206, 198, 229
RGB Percent	81%, 78%, 90%
CMY	0.1922, 0.2235, 0.1020
CMYK	0.10, 0.14, 0.00, 0.10
HSL	255°, 37%, 84%
HSV	255°, 14%, 90%
XYZ	59.7905, 59.1671, 82.3978
YIQ	203.9260, -5.1830, 11.3370

Conversions

Conversions Part 2

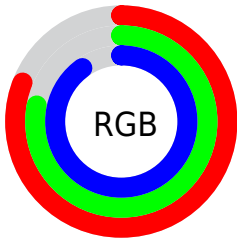
Format	Color
R _{YB}	206, 198, 229
Decimal	13551333
CIE Lab	81.38, 8.66, -14.35
CIE LCh	81, 16.765, 301.111
Yxy	59.1671, 0.2969, 0.2938
Android (android.graphics.Color)	4291741413 (0xFFCEC6E5)
YUV	203.9260, 12.3615, 1.8189
Hunter-Lab	76.9202, 4.1389, -9.6681

Details

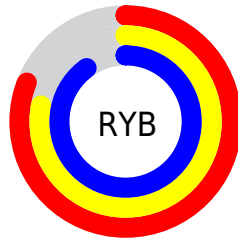
The Android color `4291741413` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292732358`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967295`, and `4288188590` is the 20% darker color. If you saturate the color by 10%, you get `4290621413`, and if you desaturate by 10%, it is `4292861413`.

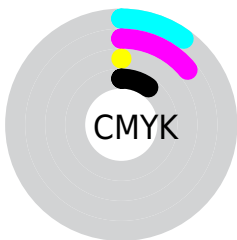
Distribution



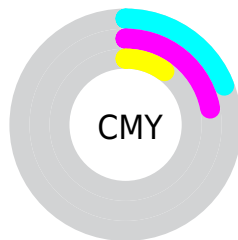
- Red (81%)
- Green (78%)
- Blue (90%)



- Red (81%)
- Yellow (78%)
- Blue (90%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (10%)





- Cyan (19%)
- Magenta (22%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291741413 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 4291741413 by changing the saturation by 10% instead.

 4291741413

 4291741413

4294967295

 4289899465

 4288188590

 4286478227

 4284767865

 4283188832

 4281675848

 4280228658

 4278911005

 4278190080

4291741413

4291741413

4290621413

4292861413

4289501413

4293981413

4288381413

4294967269

4287261413

4286141669

4285021669

4283901669

4282781669

4282056933

Harmonies

Analogous

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



4290431977



4291741413



4292854490

Triad

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



4291741413



4293182639



4289123274

Complementary

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



4291741413



4292732358

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.



4289974971



4291741413



4292266411

Square

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



4291741413



4293640379



4291153583



4288795610

Rectangle

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



4291741413



4293378256



4291153583



4289319877

Sweetspot

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



4291741413



4294440447



4291223013



4286282112



4278190080



4286611584

Same Dimension

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



4291741413



4292990719



4292724453



4285163379



4281204915



4279042099

Inverse Universe

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



4293248733



4294956788



4291749318



4285753200



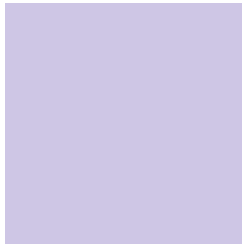
4289921156



4281532454

Previews

White Background



This preview shows how the Android color 4291741413 looks on a white background.

Color Contrast Check

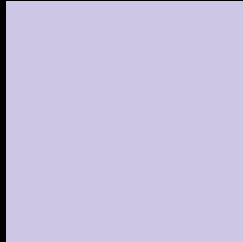
Large Text (above 18pt) WCAG AA × Fail

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 4291741413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

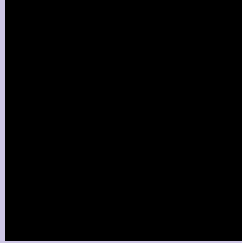
Any Text WCAG AA ✓ Pass

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 4291741413 Background



This preview shows how black text looks on a background with the Android color 4291741413.



This preview shows how white text looks on a background with the Android color 4291741413.

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
4291741413

Protanopia
4291152359

Deuteranopia
4291937765



Tritanopia
4291610840

Trichromacy



Original Color
4291741413

Protanomaly
4291348710

Deuteranomaly
4291872229

Tritanomaly
4291676125

Monochromacy



Original Color
4291741413

Achromatopsia
4291611852

Achromatomaly
4291676885

CSS Examples

Text

The CSS property to change the color of the text to Android 4291741413 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(206, 198, 229)` looks like.

```
.text, #text, p{  
    color:rgb(206, 198, 229)  
}
```

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(206, 198, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 198, 229) }
```

Border

The CSS property to change the border of an element to Android 4291741413 is called "border". The border property can be set on classes, ids or directly on the HTML element.

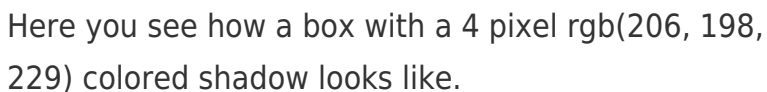
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 198, 229) }
```

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

```
.border{ border-color:rgb(206, 198, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 198, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 198, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 198, 229);  
box-shadow:4px 4px 4px 4px rgb(206, 198,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4291741413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 198, 229) }
```

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

```
.background{ background-color: rgb(206,  
198, 229) }
```

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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