

Converting Colors

Android(4291613429)

Have a look what the booklet for
Android(4291613429) contains.

Android(4291613429)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291613429)

Conversions

Conversions Part 1

Format	Color
Hex	CCD2F5
RGB	204, 210, 245
RGB Percent	80%, 82%, 96%
CMY	0.2000, 0.1765, 0.0392
CMYK	0.17, 0.14, 0.00, 0.04
HSL	231°, 67%, 88%
HSV	231°, 17%, 96%
XYZ	64.4299, 65.5231, 95.6376
YIQ	212.1960, -14.8110, 9.6130

Conversions

Conversions Part 2

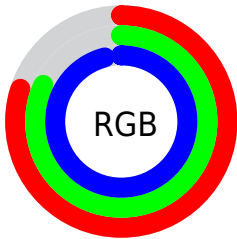
Format	Color
R_{YB}	204, 209, 245
Decimal	13423349
CIE _{Lab}	84.75, 4.95, -17.83
CIE _{LCh}	85, 18.499, 285.507
Yxy	65.5231, 0.2856, 0.2905
Android (android.graphics.Color)	4291613429 (0xFFCCD2F5)
YUV	212.1960, 16.1724, -7.1879
Hunter-Lab	80.9464, 0.4223, -13.3883

Details

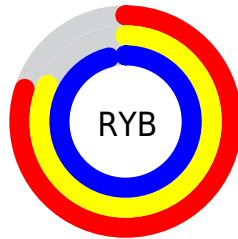
The Android color `4291613429` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294307788`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4287995069` is the 20% darker color. If you saturate the color by 10%, you get `4290035189`, and if you desaturate by 10%, it is `4293257205`.

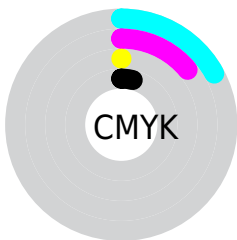
Distribution



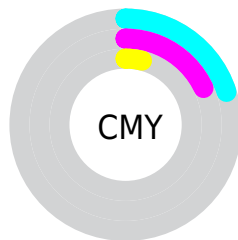
- Red (80%)
- Green (82%)
- Blue (96%)



- Red (80%)
- Yellow (82%)
- Blue (96%)



- Cyan (17%)
- Magenta (14%)
- Yellow (0%)
- Black (4%)



- Cyan (20%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291613429 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 4291613429 by changing the saturation by 10% instead.

■ 4291613429

■ 4291613429

4294967295

■ 4289771225

■ 4287995069

■ 4286284450

■ 4284639623

■ 4283060334

■ 4281481814

■ 4279968830

■ 4278521640

■ 4278190355

■ 4291613429

■ 4291613429

■ 4290035189

■ 4293257205

■ 4288391413

■ 4294835445

■ 4286813173

■ 4294967285

■ 4285169397

■ 4283591157

■ 4281947637

■ 4280303861

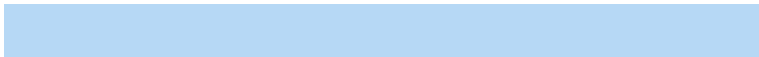
■ 4278725621

■ 4278199541

Harmonies

Analogous

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



4290173173



4291613429



4293053676

Triad

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



4291613429



4294298299



4289912266

Complementary

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



4291613429



4294307788

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.



4291091131



4291613429



4293578930

Square

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



4291613429



4294559947



4292400562



4289191644

Rectangle

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



4291613429



4293773794



4292400562



4290239685

Sweetspot

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



4291613429



4294112511



4291622383



4286085504



4278190080



4286611584

Same Dimension

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



4291613429



4291613695



4292529397



4285427834



4278197178



4278192443

Inverse Universe

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



4294298834



4294954195



4293391820



4286213744



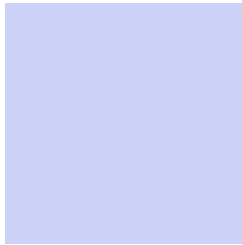
4290379803



4282056713

Previews

White Background



This preview shows how the Android color 4291613429 looks on a white background.

Color Contrast Check

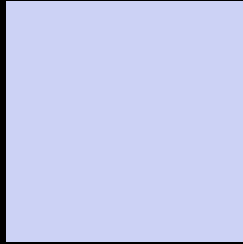
Large Text (above 18pt) WCAG AA × Fail

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 4291613429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

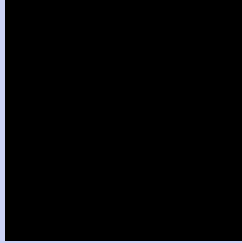
Any Text WCAG AA ✓ Pass

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 4291613429 Background



This preview shows how black text looks on a background with the Android color 4291613429.

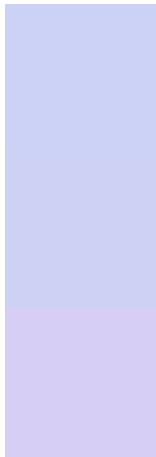


This preview shows how white text looks on a background with the Android color 4291613429.

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
4291613429

Protanopia
4291678965

Deuteranopia
4292333302

Trichromacy



Original Color
4291613429

Protanomaly
4291678965

Deuteranomaly
4292071414

Tritanomaly
4291482859

Monochromacy



Original Color
4291613429

Achromatopsia
4292138196

Achromatomaly
4291941344

CSS Examples

Text

The CSS property to change the color of the text to Android 4291613429 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(204, 210, 245)` looks like.

```
.text, #text, p{  
    color:rgb(204, 210, 245)  
}
```

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(204, 210, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 210, 245) }
```

Border

The CSS property to change the border of an element to Android 4291613429 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(204, 210, 245) }
```

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

```
.border{ border-color:rgb(204, 210, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 210, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 210, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 210, 245);  
box-shadow:4px 4px 4px 4px rgb(204, 210,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4291613429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 210, 245) }
```

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

```
.background{ background-color: rgb(204,  
210, 245) }
```

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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