

Converting Colors

Android(4291220214)

Have a look what the booklet for
Android(4291220214) contains.

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Color

Android(4291220214)

Conversions

Conversions Part 1

Format	Color
Hex	C6D2F6
RGB	198, 210, 246
RGB Percent	78%, 82%, 96%
CMY	0.2235, 0.1765, 0.0353
CMYK	0.20, 0.15, 0.00, 0.04
HSL	225°, 73%, 87%
HSV	225°, 20%, 96%
XYZ	62.9698, 64.7528, 96.3684
YIQ	210.5160, -18.7080, 8.6520

Conversions

Conversions Part 2

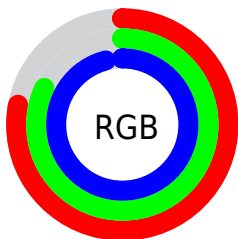
Format	Color
R_{YB}	198, 208, 246
Decimal	13030134
CIE _{Lab}	84.36, 3.31, -19.00
CIE _{LCh}	84, 19.282, 279.889
Yxy	64.7528, 0.2810, 0.2890
Android (android.graphics.Color)	4291220214 (0xFFC6D2F6)
YUV	210.5160, 17.4936, -10.9765
Hunter-Lab	80.4691, -1.1385, -14.6763

Details

The Android color `4291220214` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294372038`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967295`, and `4287667390` is the 20% darker color. If you saturate the color by 10%, you get `4289577206`, and if you desaturate by 10%, it is `4292863222`.

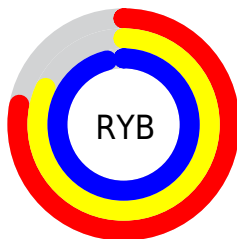
Distribution



Red (78%)

Green (82%)

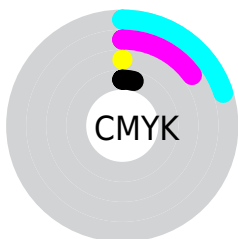
Blue (96%)



Red (78%)

Yellow (82%)

Blue (96%)

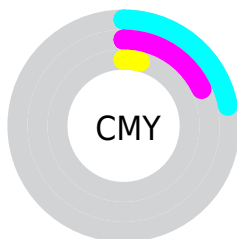


Cyan (20%)

Magenta (15%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (18%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291220214 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 4291220214 by changing the saturation by 10% instead.

■ 4291220214

4294967295

■ 4291220214

■ 4289378009

■ 4287667390

■ 4285956771

■ 4284246408

■ 4282667375

■ 4281088598

■ 4279575615

■ 4278193961

■ 4278190356

■ 4291220214

■ 4291220214

■ 4289577206

■ 4292863222

■ 4287999478

■ 4294440950

■ 4286356470

■ 4294967286

■ 4284778742

■ 4283135734

■ 4281492470

■ 4279914998

■ 4278271734

■ 4278205942

Harmonies

Analogous

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



4289779956



4291220214



4292725998

Triad

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



4291220214



4294428860



4289912005

Complementary

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



4291220214



4294372038

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.



4291221942



4291220214



4293709233

Square

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



4291220214



4294493901



4292596655



4289060312

Rectangle

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



4291220214



4293577189



4292596655



4290304960

Sweetspot

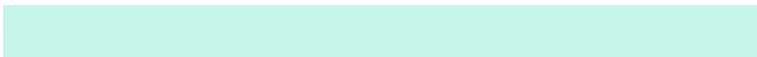
The Sweet Spot groups the original color and five complimentary colors.



4291220214



4293981439



4291229418



4286019968



4278190080



4286611584

Same Dimension

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



4291220214



4291089407



4292003574



4285428090



4278202298



4278193979

Inverse Universe

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



4294362834



4294952147



4293588678



4286213745



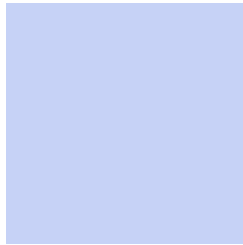
4290379823



4282056719

Previews

White Background



This preview shows how the Android color 4291220214 looks on a white background.

Color Contrast Check

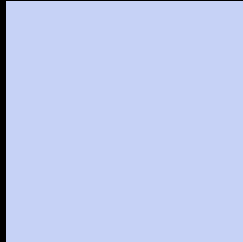
Large Text (above 18pt) WCAG AA × Fail

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 4291220214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

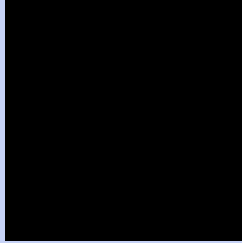
Any Text WCAG AA ✓ Pass

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 4291220214 Background



This preview shows how black text looks on a background with the Android color 4291220214.

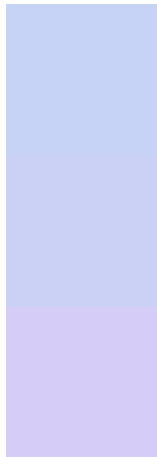


This preview shows how white text looks on a background with the Android color 4291220214.

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](#).

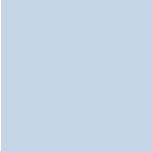
Dichromacy



Original Color
4291220214

Protanopia
4291547637

Deuteranopia
4292201975



Tritanopia
4291024358

Trichromacy



Original Color
4291220214

Protanomaly
4291416565

Deuteranomaly
4291874807

Tritanomaly
4291089644

Monochromacy



Original Color
4291220214

Achromatopsia
4292072403

Achromatomaly
4291744736

CSS Examples

Text

The CSS property to change the color of the text to Android 4291220214 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(198, 210, 246)` looks like.

```
.text, #text, p{  
    color:rgb(198, 210, 246)  
}
```

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(198, 210, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 210, 246) }
```

Border

The CSS property to change the border of an element to Android 4291220214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

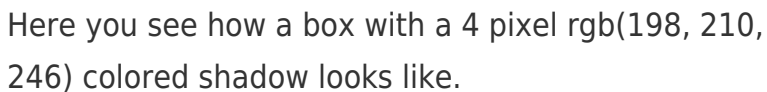
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 210, 246) }
```

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

```
.border{ border-color:rgb(198, 210, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 210, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 210, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 210, 246); box-shadow:4px 4px 4px 4px rgb(198, 210, 246) }
```

Background

The CSS property to change the background color of an element to Android 4291220214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 210, 246) }
```

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

```
.background{ background-color: rgb(198,  
210, 246) }
```

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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