

Converting Colors

Android(4291743231)

Have a look what the booklet for
Android(4291743231) contains.

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Color

Android(4291743231)

Conversions

Conversions Part 1

Format	Color
Hex	CECDFE
RGB	206, 205, 255
RGB Percent	81%, 80%, 100%
CMY	0.1922, 0.1961, 0.0000
CMYK	0.19, 0.20, 0.00, 0.00
HSL	241°, 100%, 90%
HSV	241°, 20%, 100%
XYZ	65.3349, 64.0045, 103.5183
YIQ	210.9990, -15.4540, 15.7620

Conversions

Conversions Part 2

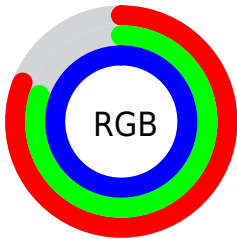
Format	Color
R _Y B	206, 205, 255
Decimal	13553151
CIE Lab	83.97, 10.37, -24.30
CIE LCh	84, 26.423, 293.118
Yxy	64.0045, 0.2806, 0.2749
Android (android.graphics.Color)	4291743231 (0xFFCECDFF)
YUV	210.9990, 21.6925, -4.3841
Hunter-Lab	80.0028, 5.7686, -20.7154

Details

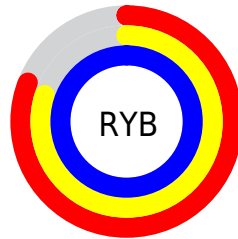
The Android color `4291743231` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294901709`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4288124870` is the 20% darker color. If you saturate the color by 10%, you get `4290098175`, and if you desaturate by 10%, it is `4293388287`.

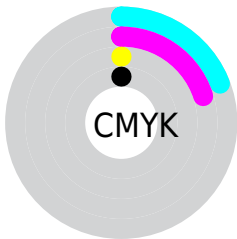
Distribution



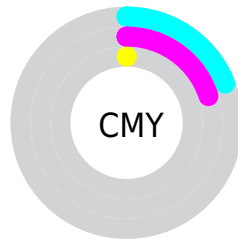
- Red (81%)
- Green (80%)
- Blue (100%)



- Red (81%)
- Yellow (80%)
- Blue (100%)



- Cyan (19%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291743231 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 4291743231 by changing the saturation by 10% instead.

 4291743231

 4291743231

4294967295

 4289901282

 4288124870


 4286414251

 4284703888

 4283059318

 4281480798

 4279967814

 4278454831

 4278190362

■ 4291743231

■ 4291743231

■ 4290098175

■ 4293388287

■ 4288453375

4294967295

■ 4286808575

■ 4285163519

■ 4283518719

■ 4281873663

■ 4280228607

■ 4278583807

■ 4278518015

Harmonies

Analogous

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



4289517055



4291743231



4293707248

Triad

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



4291743231



4294821547



4288274379

Complementary

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



4291743231



4294901709

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.



4289977523



4291743231



4293578400

Square

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



4291743231



4294951103



4291876515



4287356900

Rectangle

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



4291743231



4294623712



4291876515



4288798658

Sweetspot

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



4291743231



4293980415



4291690239



4286019456



4278190080



4286611584

Same Dimension

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



4291743231



4291019519



4293381631



4285756288



4278452415



4278255680

Inverse Universe

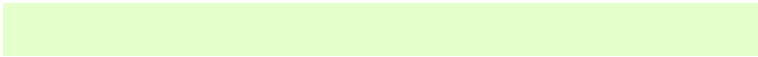
The Inverse Universe completely reimagines the original color for something new.



4294954494



4294951678



4293263309



4286608255



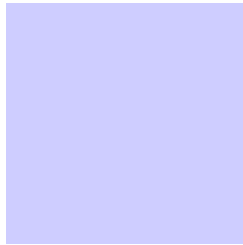
4290707643



4282384446

Previews

White Background



This preview shows how the Android color 4291743231 looks on a white background.

Color Contrast Check

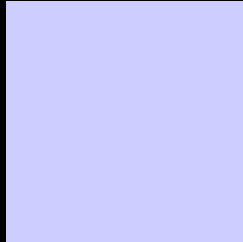
Large Text (above 18pt) WCAG AA × Fail

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 4291743231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

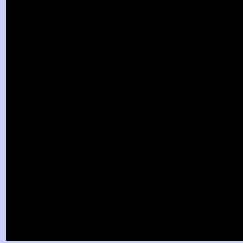
Any Text WCAG AA ✓ Pass

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 4291743231 Background



This preview shows how black text looks on a background with the Android color 4291743231.



This preview shows how white text looks on a background with the Android color 4291743231.

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
4291743231

Protanopia
4291219455

Deuteranopia
4291808767

Trichromacy



Original Color
4291743231

Protanomaly
4291415807

Deuteranomaly
4291808767

Tritanomaly
4291547373

Monochromacy



Original Color
4291743231

Achromatopsia
4292072403

Achromatomaly
4291940835

CSS Examples

Text

The CSS property to change the color of the text to Android 4291743231 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, 205, 255)` looks like.

```
.text, #text, p{  
    color:rgb(206, 205, 255)  
}
```

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, 205, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 205, 255) }
```

Border

The CSS property to change the border of an element to Android 4291743231 is called "border". The border property can be set on classes, ids or directly on the HTML element.

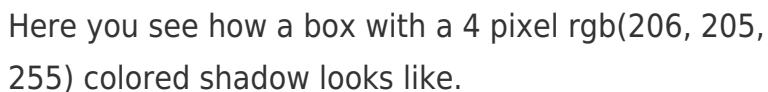
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 205, 255) }
```

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

```
.border{ border-color:rgb(206, 205, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 205, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 205, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 205, 255);  
box-shadow:4px 4px 4px 4px rgb(206, 205,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291743231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 205, 255) }
```

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

```
.background{ background-color: rgb(206,  
205, 255) }
```

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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