Converting Colors

Android(4291624149)

Have a look what the booklet for Android(4291624149) contains.

Color

Android(4291624149)

Conversions

Conversions Part 1

Format	Color
Hex	CCFCD5
RGB	204, 252, 213
RGB Percent	80%, 99%, 84%
CMY	0.2000, 0.0118, 0.1647
CMYK	0.19, 0.00, 0.15, 0.01
HSL	131°, 89%, 89%
HSV	131°, 19%, 99%
XYZ	71.7225, 87.2623, 76.0139
YIQ	233.2020, -16.0890, -22.3050

Conversions

Conversions Part 2

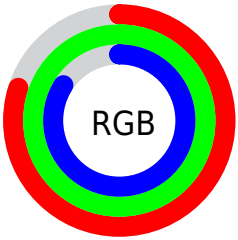
Format	Color
RYB	204, 244, 252
Decimal	13434069
CIELab	94.85, -22.59, 13.70
CIELCh	95, 26.420, 148.772
Yxy	87.2623, 0.3052, 0.3713
Android (android.graphics.Color)	4291624149 (0xFFCCFCD5)
YUV	233.2020, -9.9596, -25.6102
Hunter-Lab	93.4143, -26.4246, 17.1440

Details

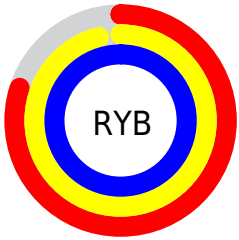
The Android color 4291624149 is a light color, and the websafe version is hex CCFFCC. A complement of this color would be 4294757619, and the grayscale version is 4293519849.

A 20% lighter version of the original color is 4294967295, and 4288005022 is the 20% darker color. If you saturate the color by 10%, you get 4289985729, and if you desaturate by 10%, it is 4293262569.

Distribution

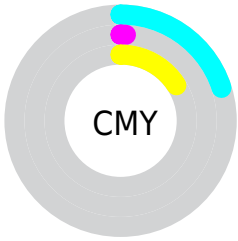


- Red (80%)
- Green (99%)
- Blue (84%)



- Red (80%)
- Yellow (96%)
- Blue (99%)

- Cyan (19%)
- Magenta (0%)
- Yellow (15%)
- Black (1%)



- Cyan (20%)
- Magenta (1%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291624149 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 4291624149 by changing the saturation by 10% instead.

4291624149

4294967295

4291624149

4289781689

4288005022

4286294148

4284583275

4283003987

4281424699

4279845669

4278201617

4278196736

4291624149

4289985729

4288347308

4286643352

4285004931

4283366511

4281728090

4280089670

4278385713

4278254639

4291624149

4293262569

4294900990

4294966527

Harmonies

Analogous

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

4293523139

4291624149

4290052078

Triad

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

4291624149

4291949567

4294959321

Complementary

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

4291624149

4294757619

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.

4294958834

4291624149

4294175487

Square

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

4291624149

4290116351

4294959871

4294960837

Rectangle

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

4291624149

4289462271

4294959871

4294959073

Sweetspot

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

4291624149

4293984243

4294180044

4286021752

4278190080

4286611584

Same Dimension

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

4291624149

4291100623

4291624173

4285562227

4278238499

4278205707

Inverse Universe

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

4294757619

4294952180

4294757595

4286410875

4290576537

4282187826

Previews

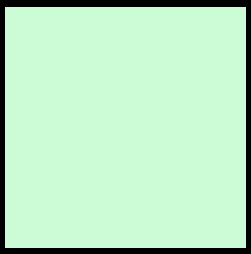
White Background

This preview shows how the Android color 4291624149 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



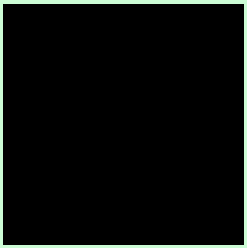
This preview shows how the Android color 4291624149 looks on a black background.

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 4291624149 Background



This preview shows how black text looks on a background with the Android color 4291624149.

This preview shows how white text looks on a background with the Android color 4291624149.

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
4291624149

Protanopia
4294701006

Deuteranopia
4294962405

Tritanopia
4292932607

Trichromacy

Original Color
4291624149

Protanomaly
4293588177

Deuteranomaly
4293718751

Tritanomaly
4292474608

Monochromacy

Original Color
4291624149

Achromatopsia
4293519849

Achromatomaly
4292800738

CSS Examples

Text

The CSS property to change the color of the text to Android 4291624149 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, 252, 213) looks like.

```
.text, #text, p{
    color:rgb(204, 252, 213)
}
```

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, 252, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 252, 213) }
```

Border

The CSS property to change the border of an element to Android 4291624149 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, 252, 213) }
```

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

```
.border{ border-color:rgb(204, 252, 213) }
```

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

Here you see how a box with a 4 pixel rgb(204, 252, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(204, 252, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(204, 252, 213); box-shadow:4px 4px 4px 4px rgb(204, 252, 213) }
```

Background

The CSS property to change the background color of an element to Android 4291624149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(204, 252, 213) }
```

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

```
.background{ background-color:rgb(204,
252, 213) }
```

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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