

Converting Colors

Android(4292214181)

Have a look what the booklet for
Android(4292214181) contains.

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Color

Android(4292214181)

Conversions

Conversions Part 1

Format	Color
Hex	D5FDA5
RGB	213, 253, 165
RGB Percent	84%, 99%, 65%
CMY	0.1647, 0.0078, 0.3529
CMYK	0.16, 0.00, 0.35, 0.01
HSL	87°, 96%, 82%
HSV	87°, 35%, 99%
XYZ	69.3574, 87.1133, 48.7563
YIQ	231.0080, 4.4080, -35.8480

Conversions

Conversions Part 2

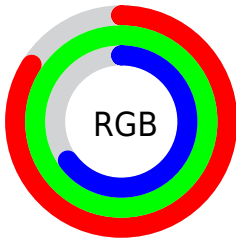
Format	Color
RYB	165, 253, 205
Decimal	14024101
CIELab	94.79, -27.38, 38.00
CIELCh	95, 46.837, 125.773
Yxy	87.1133, 0.3380, 0.4245
Android (android.graphics.Color)	4292214181 (0xFFD5FDA5)
YUV	231.0080, -32.5419, -15.7930
Hunter-Lab	93.3345, -30.6911, 34.3621

Details

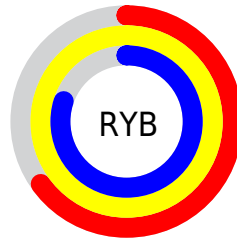
The Android color `4292214181` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291667453`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967261`, and `4288529520` is the 20% darker color. If you saturate the color by 10%, you get `4291427724`, and if you desaturate by 10%, it is `4293000638`.

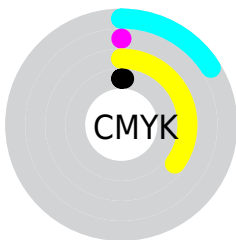
Distribution



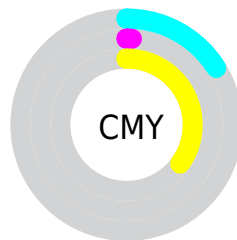
- Red (84%)
- Green (99%)
- Blue (65%)



- Red (65%)
- Yellow (99%)
- Blue (80%)



- Cyan (16%)
- Magenta (0%)
- Yellow (35%)
- Black (1%)



- Cyan (16%)
- Magenta (1%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292214181 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 4292214181 by changing the saturation by 10% instead.

 4292214181

 4292214181

4294967295

 4290371722

 4294967261

 4288529520

 4294967290

 4286753111

 4285042238

 4283331878

 4281687051

 4280108032

 4278201600

 4278196480

 4292214181

 4292214181

 4291427724

 4293000638

 4290706802

 4293721560

 4289920345

 4294508017

 4289199424

4294966783

 4288412967

 4287692045

 4287298816

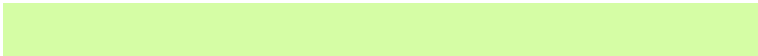
Harmonies

Analogous

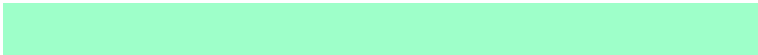
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963349



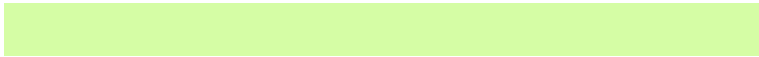
4292214181



4288610249

Triad

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



4292214181



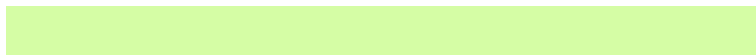
4285661183



4294954473

Complementary

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



4292214181



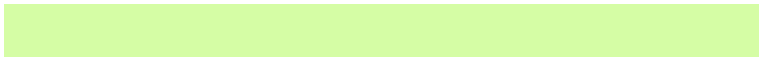
4291667453

Split Complementary

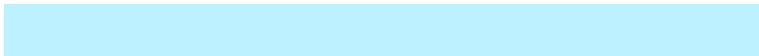
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956031



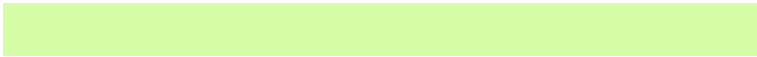
4292214181



4290703871

Square

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



4292214181



4282253311



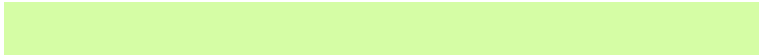
4294959615



4294955965

Rectangle

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



4292214181



4286054376



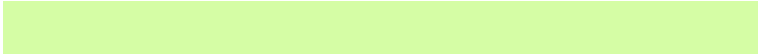
4294959615



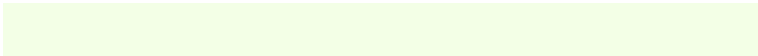
4294954744

Sweetspot

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



4292214181



4294180838



4294823333



4286152816



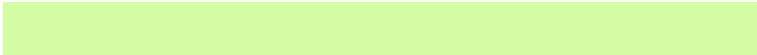
4278190080



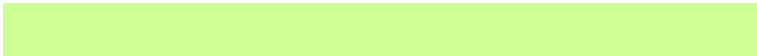
4286611584

Same Dimension

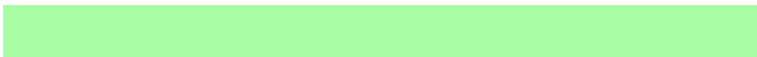
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292214181



4291755924



4289330597



4286218355



4285054720



4280500224

Inverse Universe

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



4291667453



4291138815



4294551037



4286149504



4283891903



4280090688

Previews

White Background



This preview shows how the Android color 4292214181 looks on a white background.

Color Contrast Check

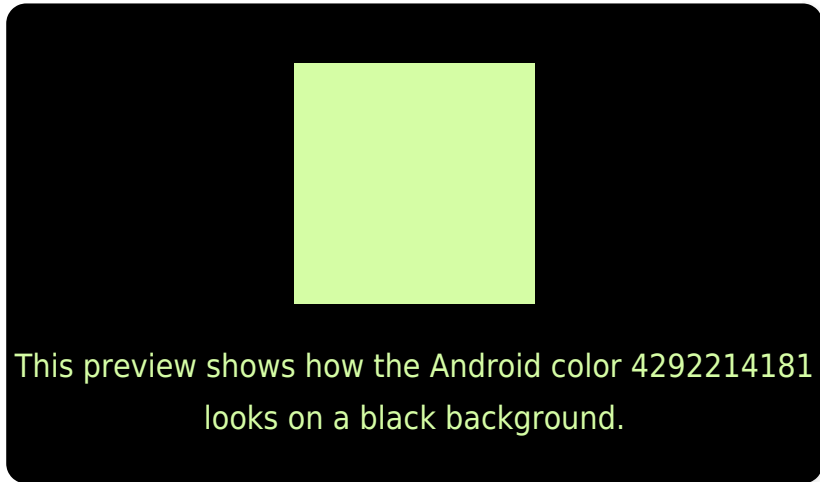
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

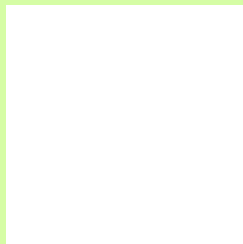
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292214181 Background



This preview shows how black text looks on a background with the Android color 4292214181.

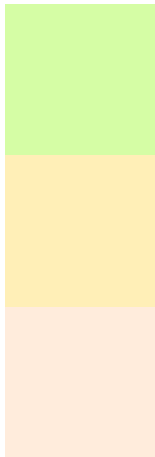


This preview shows how white text looks on a background with the Android color 4292214181.

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](#).

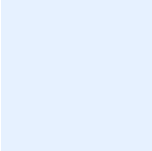
Dichromacy



Original Color
4292214181

Protanopia
4294963127

Deuteranopia
4294962396

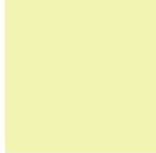


Tritanopia
4293325311

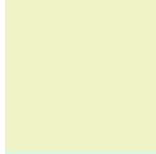
Trichromacy



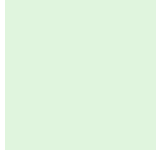
Original Color
4292214181



Protanomaly
4293981360

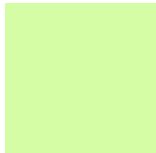


Deuteranomaly
4293980872

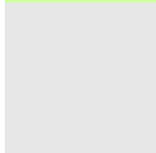


Tritanomaly
4292933086

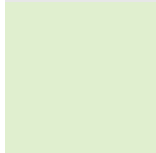
Monochromacy



Original Color
4292214181



Achromatopsia
4293388263



Achromatomaly
4292931535

CSS Examples

Text

The CSS property to change the color of the text to Android 4292214181 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(213, 253, 165)` looks like.

```
.text, #text, p{  
    color:rgb(213, 253, 165)  
}
```

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(213, 253, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 253, 165) }
```

Border

The CSS property to change the border of an element to Android 4292214181 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(213, 253, 165) }
```

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

```
.border{ border-color:rgb(213, 253, 165) }
```

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

Here you see how a box with a 4 pixel rgb(213, 253, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 253, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 253, 165);  
box-shadow:4px 4px 4px 4px rgb(213, 253,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4292214181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 253, 165) }
```

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

```
.background{ background-color: rgb(213,  
253, 165) }
```

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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