

Converting Colors

Android(4292280268)

Have a look what the booklet for
Android(4292280268) contains.

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Color

Android(4292280268)

Conversions

Conversions Part 1

Format	Color
Hex	D6FFCC
RGB	214, 255, 204
RGB Percent	84%, 100%, 80%
CMY	0.1608, 0.0000, 0.2000
CMYK	0.16, 0.00, 0.20, 0.00
HSL	108°, 100%, 90%
HSV	108°, 20%, 100%
XYZ	74.3906, 90.1758, 70.6116
YIQ	236.9270, -8.0650, -24.5530

Conversions

Conversions Part 2

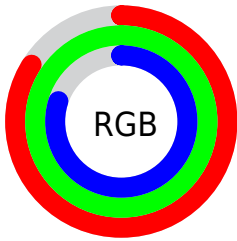
Format	Color
RYB	204, 255, 245
Decimal	14090188
CIELab	96.07, -22.28, 20.11
CIELCh	96, 30.009, 137.927
Yxy	90.1758, 0.3163, 0.3834
Android (android.graphics.Color)	4292280268 (0xFFD6FFCC)
YUV	236.9270, -16.2330, -20.1070
Hunter-Lab	94.9609, -26.3480, 22.3854

Details

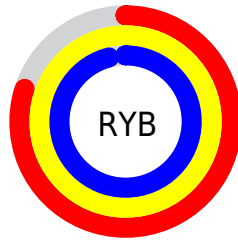
The Android color `4292280268` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294298879`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4288661142` is the 20% darker color. If you saturate the color by 10%, you get `4290969523`, and if you desaturate by 10%, it is `4293656550`.

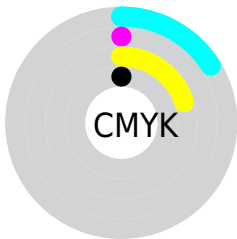
Distribution



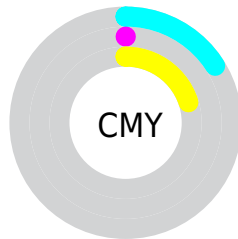
- Red (84%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (96%)



- Cyan (16%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292280268 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 4292280268 by changing the saturation by 10% instead.

 4292280268

 4292280268

4294967295

 4290437808

 4288661142

 4286884732

 4285173859

 4283594315

 4282015283

 4280436254

 4278923014

 4278197248

 4292280268

 4292280268

 4290969523

 4293656550

 4289593241

4294967295


 4288282496

 4286906214

 4285595469

 4284219187

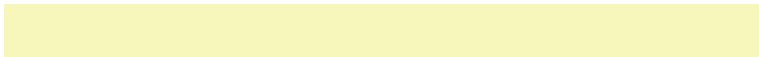
 4282908441

 4281532160

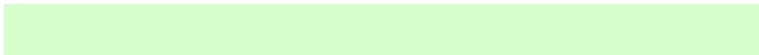
Harmonies

Analogous

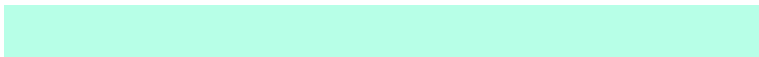
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294440892



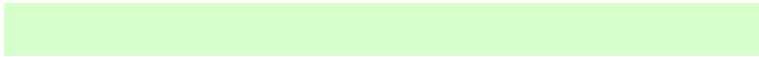
4292280268



4290248679

Triad

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



4292280268



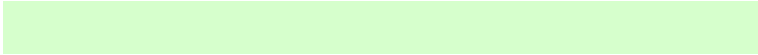
4290902783



4294959075

Complementary

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



4292280268



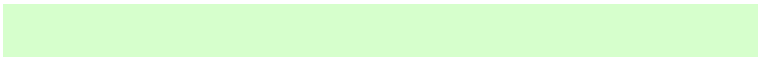
4294298879

Split Complementary

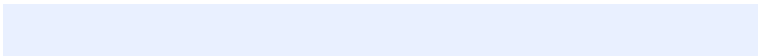
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959359



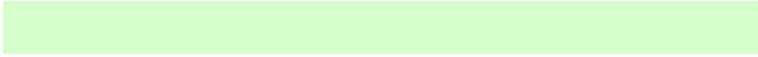
4292280268



4293521663

Square

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



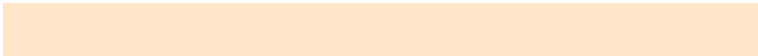
4292280268



4289134591



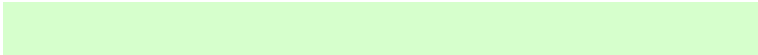
4294961151



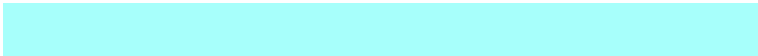
4294960586

Rectangle

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



4292280268



4289200123



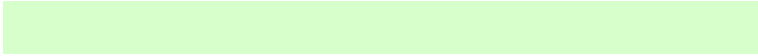
4294961151



4294959085

Sweetspot

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



4292280268



4294180848



4294964684



4286087287



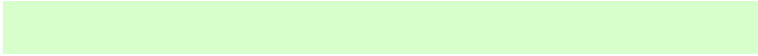
4278190080



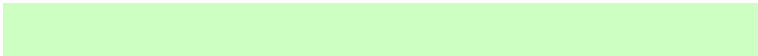
4286611584

Same Dimension

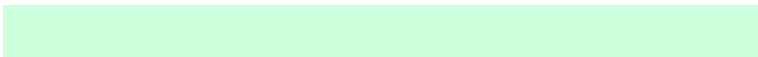
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292280268



4291755970



4291624923



4285890675



4280729344



4279058432

Inverse Universe

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



4294298879



4294165247



4294954224



4286411648



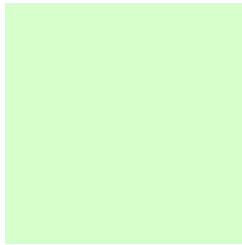
4288282815



4281532480

Previews

White Background



This preview shows how the Android color 4292280268 looks on a white background.

Color Contrast Check

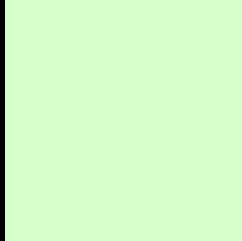
Large Text (above 18pt) WCAG AA × Fail

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 4292280268 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

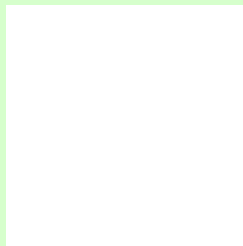
Any Text WCAG AAA ✓ Pass

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

Android 4292280268 Background



This preview shows how black text looks on a background with the Android color 4292280268.



This preview shows how white text looks on a background with the Android color 4292280268.

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](#).

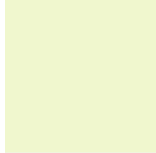
Dichromacy



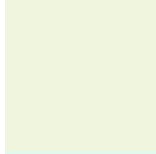
Trichromacy



Original Color
4292280268



Protanomaly
4293982158



Deuteranomaly
4293981662

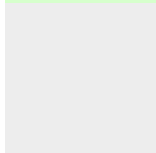


Tritanomaly
4293130732

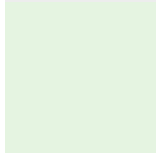
Monochromacy



Original Color
4292280268



Achromatopsia
4293783021



Achromatomaly
4293260513

CSS Examples

Text

The CSS property to change the color of the text to Android 4292280268 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(214, 255, 204)` looks like.

```
.text, #text, p{  
    color:rgb(214, 255, 204)  
}
```

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(214, 255, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 255, 204) }
```

Border

The CSS property to change the border of an element to Android 4292280268 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(214, 255, 204) }
```

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

```
.border{ border-color:rgb(214, 255, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 255, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 255, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 255, 204);  
box-shadow:4px 4px 4px 4px rgb(214, 255,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4292280268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 255, 204) }
```

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

```
.background{ background-color: rgb(214,  
255, 204) }
```

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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