

Converting Colors

Android(4292280236)

Have a look what the booklet for
Android(4292280236) contains.

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Color

Android(4292280236)

Conversions

Conversions Part 1

Format	Color
Hex	D6FFAC
RGB	214, 255, 172
RGB Percent	84%, 100%, 67%
CMY	0.1608, 0.0000, 0.3255
CMYK	0.16, 0.00, 0.33, 0.00
HSL	90°, 100%, 84%
HSV	90°, 33%, 100%
XYZ	70.9379, 88.7947, 52.4300
YIQ	233.2790, 2.2070, -34.5050

Conversions

Conversions Part 2

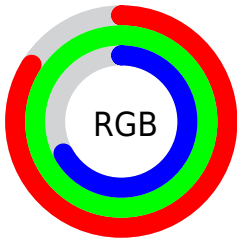
Format	Color
RYB	172, 255, 213
Decimal	14090156
CIELab	95.49, -27.04, 35.47
CIElCh	95, 44.602, 127.317
Yxy	88.7947, 0.3344, 0.4185
Android (android.graphics.Color)	4292280236 (0xFFD6FFAC)
YUV	233.2790, -30.2105, -16.9077
Hunter-Lab	94.2309, -30.5276, 32.9728

Details

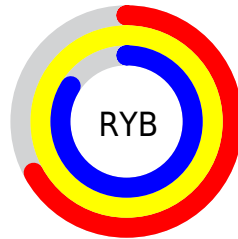
The Android color `4292280236` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4292193535`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967268`, and `4288595575` is the 20% darker color. If you saturate the color by 10%, you get `4291428243`, and if you desaturate by 10%, it is `4293132230`.

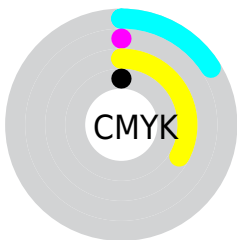
Distribution



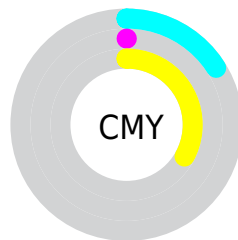
- Red (84%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (84%)



- Cyan (16%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292280236 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 4292280236 by changing the saturation by 10% instead.

 4292280236

 4292280236

4294967295

 4290437777

 4294967268

 4288595575

 4286819165

 4285108293

 4283463213

 4281818388

 4280173824

 4278398720

 4278197248

 4292280236

 4292280236

 4291428243

 4293132230

 4290641785

 4293918687

 4289789792

 4294770681

 4289003334

4294967295

 4288151341

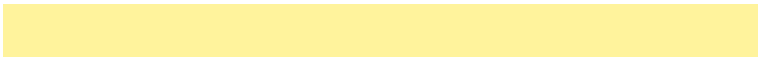
 4287299347

 4286709504

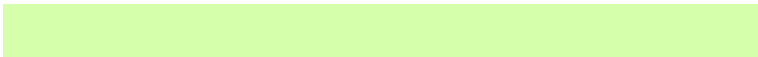
Harmonies

Analogous

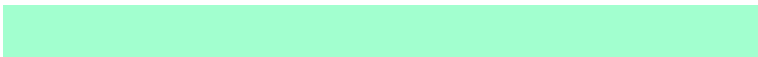
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964124



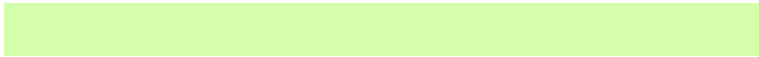
4292280236



4288872399

Triad

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



4292280236



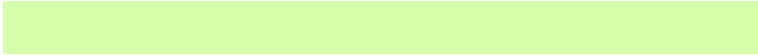
4286775295



4294955497

Complementary

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



4292280236



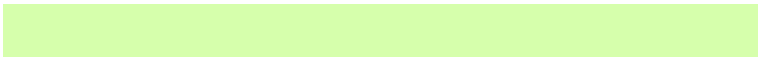
4292193535

Split Complementary

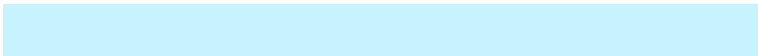
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956799



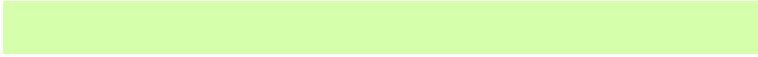
4292280236



4291294207

Square

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



4292280236



4283891711



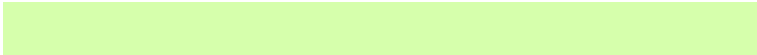
4294960127



4294956992

Rectangle

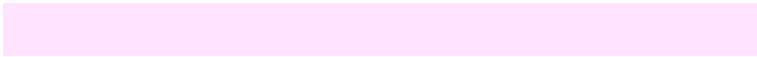
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292280236



4286578669



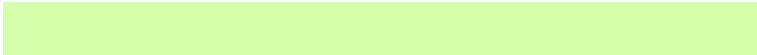
4294960127



4294955512

Sweetspot

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



4292280236



4294115302



4294956204



4286087280



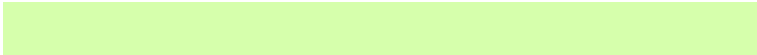
4278190080



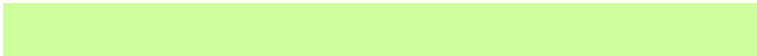
4286611584

Same Dimension

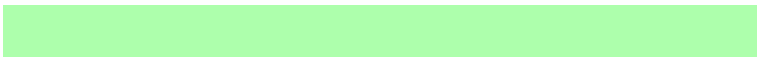
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292280236



4291755932



4289593260



4286152819



4284595968



4280303616

Inverse Universe

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



4292193535



4291665151



4294880511



4286149504



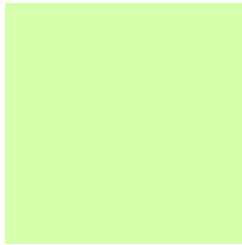
4284350655



4280221760

Previews

White Background



This preview shows how the Android color 4292280236 looks on a white background.

Color Contrast Check

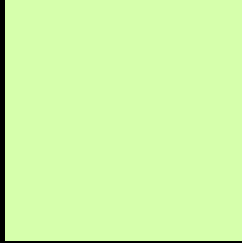
Large Text (above 18pt) WCAG AA × Fail

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 4292280236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

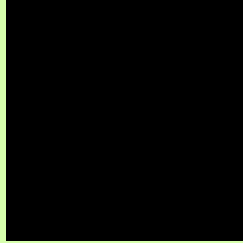
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

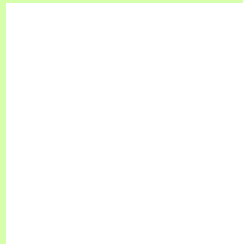
Any Text WCAG AAA ✓ Pass

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

Android 4292280236 Background



This preview shows how black text looks on a background with the Android color 4292280236.



This preview shows how white text looks on a background with the Android color 4292280236.

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



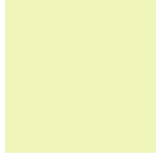


Tritanopia
4293522431

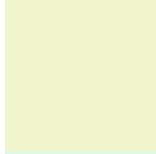
Trichromacy



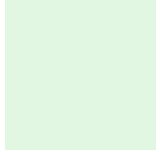
Original Color
4292280236



Protanomaly
4293981882



Deuteranomaly
4293981646

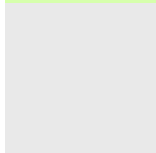


Tritanomaly
4293064673

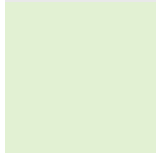
Monochromacy



Original Color
4292280236



Achromatopsia
4293519849



Achromatomaly
4293063123

CSS Examples

Text

The CSS property to change the color of the text to Android 4292280236 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, 172)` looks like.

```
.text, #text, p{  
    color:rgb(214, 255, 172)  
}
```

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, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 255, 172) }
```

Border

The CSS property to change the border of an element to Android 4292280236 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, 172) }
```

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

```
.border{ border-color:rgb(214, 255, 172) }
```

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, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 255, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 255, 172);  
box-shadow:4px 4px 4px 4px rgb(214, 255,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4292280236 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, 172) }
```

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

```
.background{ background-color: rgb(214,  
255, 172) }
```

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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