

Converting Colors

Android(4292411062)

Have a look what the booklet for
Android(4292411062) contains.

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Color

Android(4292411062)

Conversions

Conversions Part 1

Format	Color
Hex	D8FEB6
RGB	216, 254, 182
RGB Percent	85%, 100%, 71%
CMY	0.1529, 0.0039, 0.2863
CMYK	0.15, 0.00, 0.28, 0.00
HSL	92°, 97%, 85%
HSV	92°, 28%, 100%
XYZ	72.2042, 88.8600, 57.6021
YIQ	234.4300, 0.4640, -30.4480

Conversions

Conversions Part 2

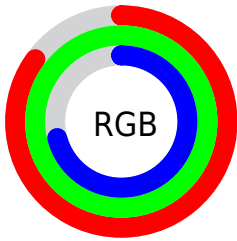
Format	Color
RYB	182, 254, 220
Decimal	14220982
CIELab	95.52, -24.47, 30.52
CIELCh	96, 39.124, 128.722
Yxy	88.8600, 0.3302, 0.4064
Android (android.graphics.Color)	4292411062 (0xFFD8FEB6)
YUV	234.4300, -25.8480, -16.1631
Hunter-Lab	94.2656, -28.2398, 29.7560

Details

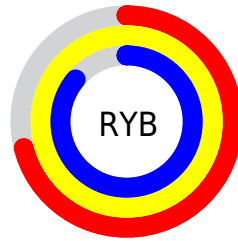
The Android color `4292411062` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292654846`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967278`, and `4288726401` is the 20% darker color. If you saturate the color by 10%, you get `4291559069`, and if you desaturate by 10%, it is `4293263055`.

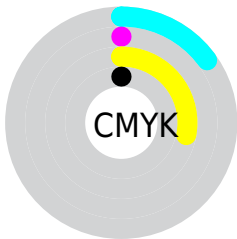
Distribution



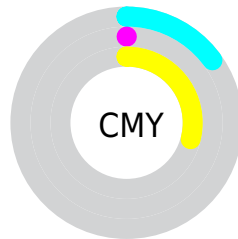
- Red (85%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (86%)



- Cyan (15%)
- Magenta (0%)
- Yellow (28%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292411062 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 4292411062 by changing the saturation by 10% instead.

 4292411062

 4292411062

4294967295

 4290568603

 4294967278

 4288726401

 4287015527

 4285304654

 4283594294

 4282015007

 4280435975

 4278922752

 4278197248

■ 4292411062

■ 4292411062

■ 4291559069

■ 4293263055

■ 4290641539

■ 4294180585

■ 4289789546

4294967039

■ 4288872016

■ 4288020023

■ 4287168030

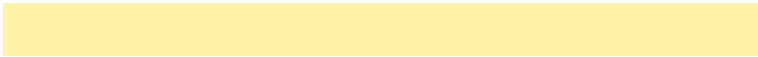
■ 4286250500

■ 4286119424

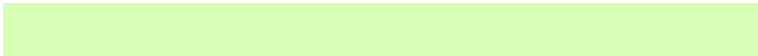
Harmonies

Analogous

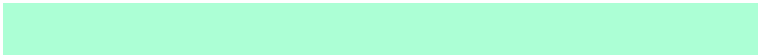
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964135



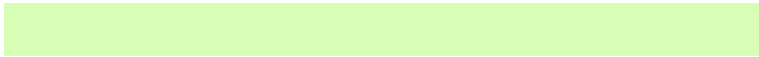
4292411062



4289527765

Triad

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



4292411062



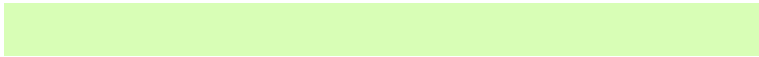
4288347647



4294956776

Complementary

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



4292411062



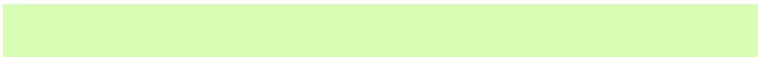
4292654846

Split Complementary

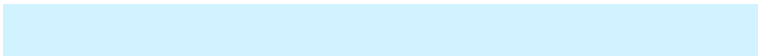
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957823



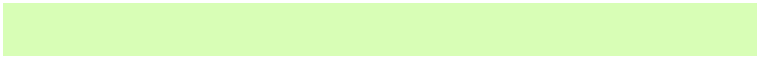
4292411062



4291949311

Square

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



4292411062



4286185471



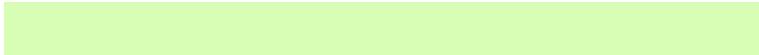
4294960383



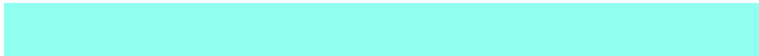
4294958020

Rectangle

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



4292411062



4287692783



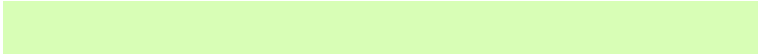
4294960383



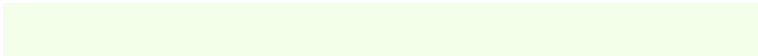
4294956789

Sweetspot

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



4292411062



4294180840



4294892470



4286087281



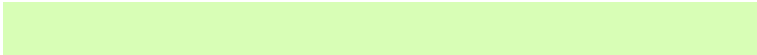
4278190080



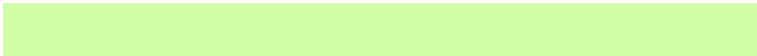
4286611584

Same Dimension

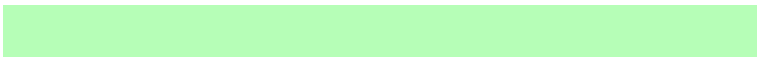
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292411062



4291952552



4290182839



4286152819



4284137216



4280172544

Inverse Universe

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



4292654846



4292258047



4294883069



4286149504



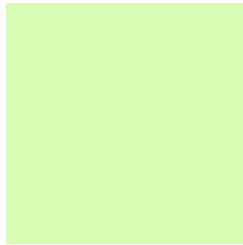
4284809407



4280418368

Previews

White Background



This preview shows how the Android color 4292411062 looks on a white background.

Color Contrast Check

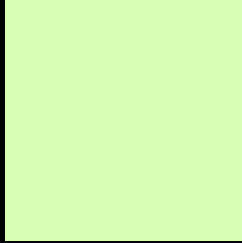
Large Text (above 18pt) WCAG AA × Fail

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 4292411062 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

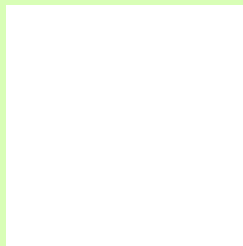
Any Text WCAG AAA ✓ Pass

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

Android 4292411062 Background



This preview shows how black text looks on a background with the Android color 4292411062.



This preview shows how white text looks on a background with the Android color 4292411062.

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



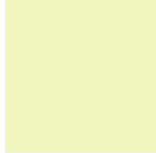


Tritanopia
4293522431

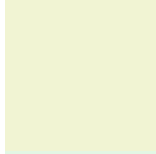
Trichromacy



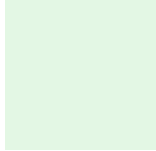
Original Color
4292411062



Protanomaly
4294047423

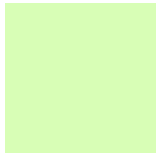


Deuteranomaly
4294046931

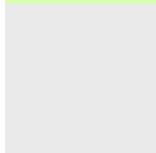


Tritanomaly
4293130212

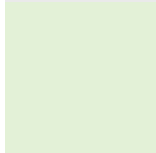
Monochromacy



Original Color
4292411062



Achromatopsia
4293585642



Achromatomaly
4293128663

CSS Examples

Text

The CSS property to change the color of the text to Android 4292411062 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(216, 254, 182)` looks like.

```
.text, #text, p{  
    color:rgb(216, 254, 182)  
}
```

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(216, 254, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 254, 182) }
```

Border

The CSS property to change the border of an element to Android 4292411062 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(216, 254, 182) }
```

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

```
.border{ border-color:rgb(216, 254, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 254, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 254, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 254, 182); box-shadow:4px 4px 4px 4px rgb(216, 254, 182) }
```

Background

The CSS property to change the background color of an element to Android 4292411062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 254, 182) }
```

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

```
.background{ background-color: rgb(216,  
254, 182) }
```

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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