

Converting Colors

Android(4292935638)

Have a look what the booklet for
Android(4292935638) contains.

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Color

Android(4292935638)

Conversions

Conversions Part 1

Format	Color
Hex	E0FFD6
RGB	224, 255, 214
RGB Percent	88%, 100%, 84%
CMY	0.1216, 0.0000, 0.1608
CMYK	0.12, 0.00, 0.16, 0.00
HSL	105°, 100%, 92%
HSV	105°, 16%, 100%
XYZ	78.6381, 92.2223, 77.2744
YIQ	241.0570, -5.3150, -19.3230

Conversions

Conversions Part 2

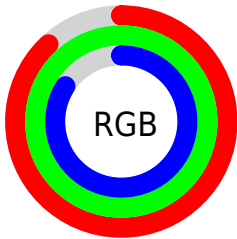
Format	Color
RYB	214, 255, 245
Decimal	14745558
CIELab	96.91, -17.29, 16.28
CIELCh	97, 23.750, 136.737
Yxy	92.2223, 0.3169, 0.3717
Android (android.graphics.Color)	4292935638 (0xFFE0FFD6)
YUV	241.0570, -13.3391, -14.9590
Hunter-Lab	96.0325, -21.8886, 19.5139

Details

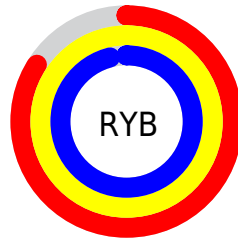
The Android color `4292935638` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294301439`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4289316511` is the 20% darker color. If you saturate the color by 10%, you get `4291690429`, and if you desaturate by 10%, it is `4294180848`.

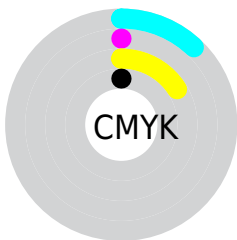
Distribution



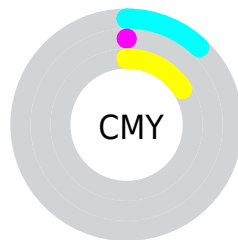
- Red (88%)
- Green (100%)
- Blue (84%)



- Red (84%)
- Yellow (100%)
- Blue (96%)



- Cyan (12%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292935638 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 4292935638 by changing the saturation by 10% instead.

 4292935638

 4292935638

4294967295

 4291093178

 4289316511

 4287540101

 4285829228

 4284184403

 4282605116

 4281091622

 4279643921

 4278197248

 4292935638

 4292935638

 4291690429

 4294180848

 4290379683

4294967295

 4289134474

 4287889264

 4286644055

 4285333309

 4284088099

 4282842890

 4282318592

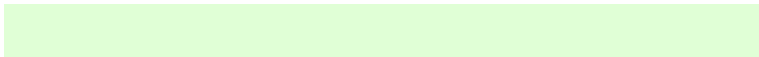
Harmonies

Analogous

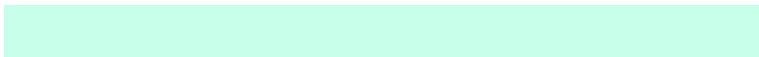
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294638026



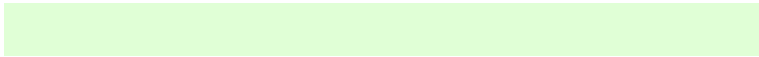
4292935638



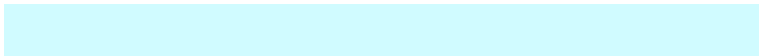
4291362795

Triad

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



4292935638



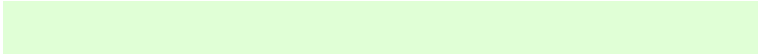
4291886079



4294960874

Complementary

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



4292935638



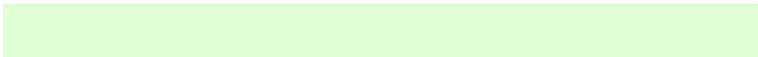
4294301439

Split Complementary

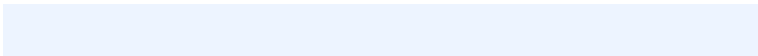
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294961151



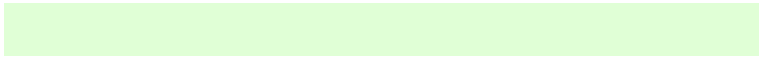
4292935638



4293784831

Square

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



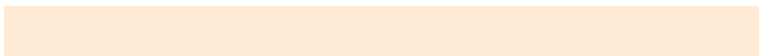
4292935638



4290576383



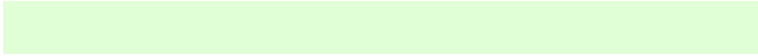
4294962431



4294961877

Rectangle

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



4292935638



4290641915



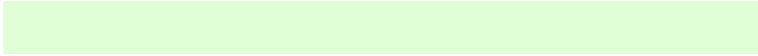
4294962431



4294960882

Sweetspot

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



4292935638



4294311922



4294964694



4286218360



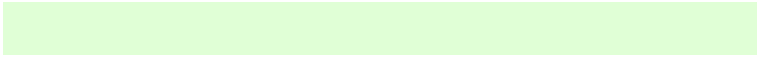
4278190080



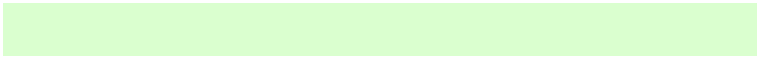
4286611584

Same Dimension

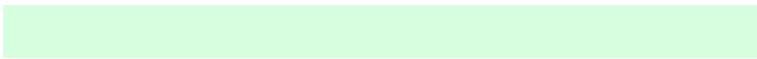
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292935638



4292542415



4292280288



4285956211



4281319168



4279255040

Inverse Universe

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



4294301439



4294168575



4294956789



4286346112



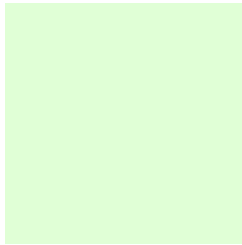
4287692991



4281335872

Previews

White Background



This preview shows how the Android color 4292935638 looks on a white background.

Color Contrast Check

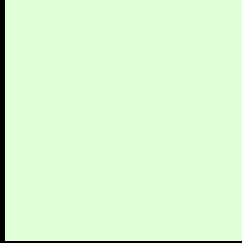
Large Text (above 18pt) WCAG AA × Fail

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 4292935638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

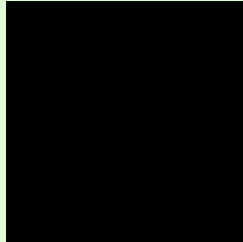
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

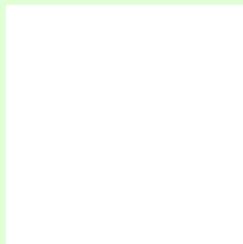
Any Text WCAG AAA ✓ Pass

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

Android 4292935638 Background



This preview shows how black text looks on a background with the Android color 4292935638.



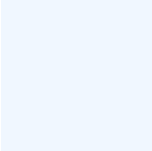
This preview shows how white text looks on a background with the Android color 4292935638.

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



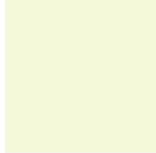


Tritanopia
4293982207

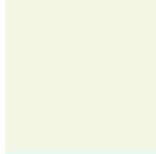
Trichromacy



Original Color
4292935638



Protanomaly
4294244826

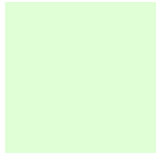


Deuteranomaly
4294244326

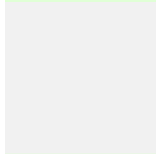


Tritanomaly
4293589744

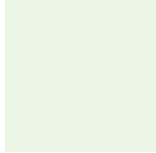
Monochromacy



Original Color
4292935638



Achromatopsia
4294046193



Achromatomaly
4293654247

CSS Examples

Text

The CSS property to change the color of the text to Android 4292935638 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(224, 255, 214)` looks like.

```
.text, #text, p{  
    color:rgb(224, 255, 214)  
}
```

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(224, 255, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 255, 214) }
```

Border

The CSS property to change the border of an element to Android 4292935638 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(224, 255, 214) }
```

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

```
.border{ border-color:rgb(224, 255, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 255, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 255, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 255, 214);  
box-shadow:4px 4px 4px 4px rgb(224, 255,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4292935638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 255, 214) }
```

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

```
.background{ background-color: rgb(224,  
255, 214) }
```

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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