

# Converting Colors

Android(4292275934)

Have a look what the booklet for  
Android(4292275934) contains.

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# **Color**

**Android(4292275934)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6EEDE
RGB	214, 238, 222
RGB Percent	84%, 93%, 87%
CMY	0.1608, 0.0667, 0.1294
CMYK	0.10, 0.00, 0.07, 0.07
HSL	140°, 41%, 89%
HSV	140°, 10%, 93%
XYZ	71.4909, 80.7191, 80.9196
YIQ	229.0000, -9.1680, -10.0640

# Conversions

## Conversions Part 2

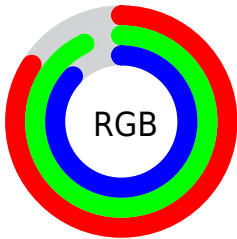
Format	Color
<a href="#">RYB</a>	<a href="#">214, 232, 238</a>
Decimal	<a href="#">14085854</a>
CIELab	<a href="#">92.01, -10.83, 5.06</a>
CIELCh	<a href="#">92, 11.952, 154.961</a>
Yxy	<a href="#">80.7191, 0.3067, 0.3462</a>
Android (android.graphics.Color)	<a href="#">4292275934</a> ( <a href="#">0xFFD6EEDE</a> )
YUV	<a href="#">229.0000, -3.4510, -13.1550</a>
Hunter-Lab	<a href="#">89.8438, -15.1899, 9.4900</a>

# Details

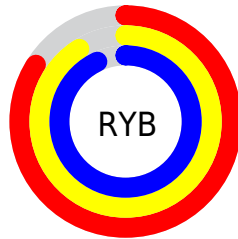
The Android color `4292275934` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293842662`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4288657063` is the 20% darker color. If you saturate the color by 10%, you get `4290703054`, and if you desaturate by 10%, it is `4293848814`.

# Distribution



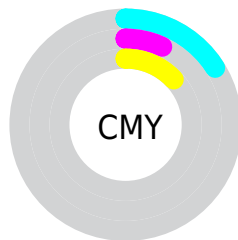
- Red (84%)
- Green (93%)
- Blue (87%)



- Red (84%)
- Yellow (91%)
- Blue (93%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292275934 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 4292275934 by changing the saturation by 10% instead.



 4292275934

 4292275934

4294967295

 4290433730

 4288657063

 4286946189

 4285301107

 4283656283

 4282142787

 4280695085

 4279313176

 4278193408

 4292275934

 4292275934

 4290703054

 4293848814

 4289130174

 4294962942

 4287622830

 4294962943

 4286049951

 4284477071

 4282904191

 4281331311

 4279823967

 4278251087

# Harmonies

## Analogous

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



4293127125



4292275934



4291751914

# Triad

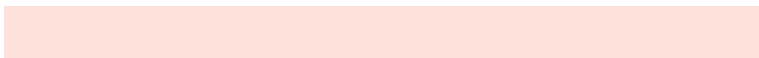
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292275934



4292864255



4294959579

# Complementary

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



4292275934



4293842662

# 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.



4294959334



4292275934



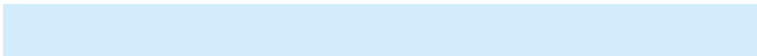
4293780987

# Square

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



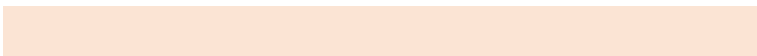
4292275934



4292013308



4294566642



4294698196

# Rectangle

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



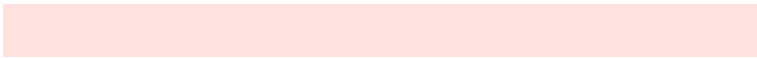
4292275934



4291620849



4294566642



4294959583



# Sweetspot

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



4292275934



4294443002



4293324502



4286218364



4278190080



4286611584

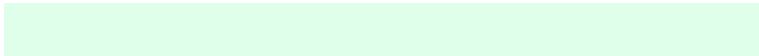


# Same Dimension

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



4292275934



4292935659



4292275946



4285298800



4278237245



4278204435



# Inverse Universe

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



4293842662



4294959349



4293842650



4286082164



4290248826

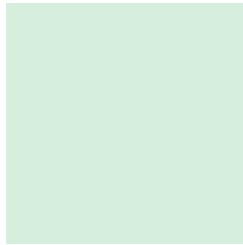


4281860133



# Previews

## White Background



This preview shows how the Android color 4292275934 looks on a white background.

## Color Contrast Check

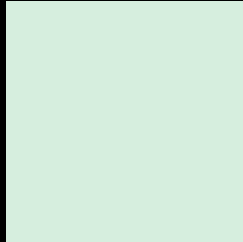
Large Text (above 18pt) WCAG AA × Fail

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 4292275934 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

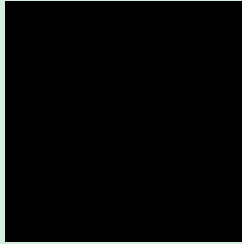
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

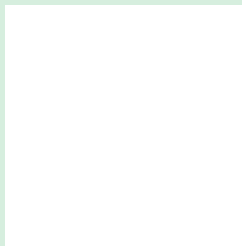
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292275934 Background



This preview shows how black text looks on a background with the Android color 4292275934.



This preview shows how white text looks on a background with the Android color 4292275934.

# Color Blindness Simulation

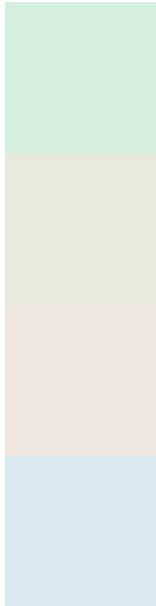
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



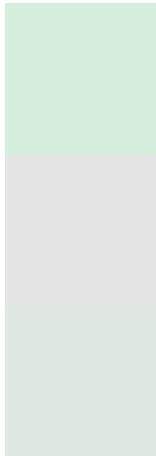
**Original Color**  
4292275934

**Protanomaly**  
4293323483

**Deuteranomaly**  
4293977824

**Tritanomaly**  
4292471793

# Monochromacy



**Original Color**  
4292275934

**Achromatopsia**  
4293256677

**Achromatomaly**  
4292929762

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292275934 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, 238, 222)` looks like.

```
.text, #text, p{  
    color:rgb(214, 238, 222)  
}
```

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, 238, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 238, 222) }
```

## Border

The CSS property to change the border of an element to Android 4292275934 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, 238, 222) }
```

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

```
.border{ border-color:rgb(214, 238, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 238, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 238, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 238, 222);  
box-shadow:4px 4px 4px 4px rgb(214, 238,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4292275934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 238, 222) }
```

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

```
.background{ background-color: rgb(214,  
238, 222) }
```

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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