

# Converting Colors

Android(4292275933)

Have a look what the booklet for  
Android(4292275933) contains.

<b>Android(4292275933)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292275933)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6EEDD
RGB	214, 238, 221
RGB Percent	84%, 93%, 87%
CMY	0.1608, 0.0667, 0.1333
CMYK	0.10, 0.00, 0.07, 0.07
HSL	138°, 41%, 89%
HSV	138°, 10%, 93%
XYZ	71.3572, 80.6657, 80.2157
YIQ	228.8860, -8.8470, -10.3750

# Conversions

## Conversions Part 2

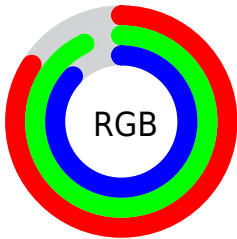
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 233, 238
Decimal	14085853
CIE <sub>Lab</sub>	91.98, -11.01, 5.54
CIE <sub>LCh</sub>	92, 12.327, 153.271
Yxy	80.6657, 0.3073, 0.3473
Android (android.graphics.Color)	4292275933 (0xFFD6EEDD)
YUV	228.8860, -3.8878, -13.0550
Hunter-Lab	89.8141, -15.3565, 9.9161

# Details

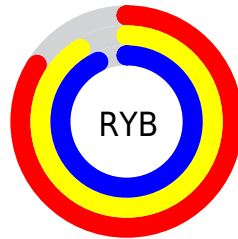
The Android color `4292275933` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293842663`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4288657062` is the 20% darker color. If you saturate the color by 10%, you get `4290703052`, and if you desaturate by 10%, it is `4293848814`.

# Distribution



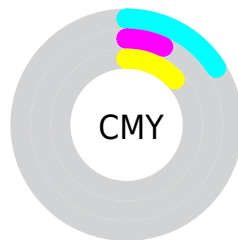
- Red (84%)
- Green (93%)
- Blue (87%)



- 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 4292275933 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 4292275933 by changing the saturation by 10% instead.



 4292275933

 4292275933

4294967295

 4290433729

 4288657062

 4286946188

 4285301106

 4283656282

 4282142786

 4280695084

 4279313176

 4278193408

 4292275933

 4292275933

 4290703052

 4293848814

 4289130171

 4294962943

 4287622826

 4286049946

 4284477065

 4282904184

 4281331303

 4279823958

 4278251077

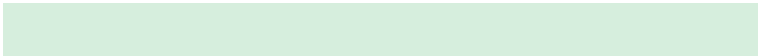
# Harmonies

## Analogous

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



4293127124



4292275933



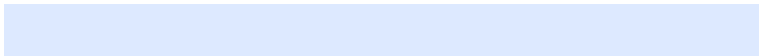
4291686377

# Triad

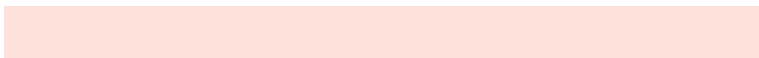
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292275933



4292733439



4294959579

# Complementary

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



4292275933



4293842663

# 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.



4294959335



4292275933



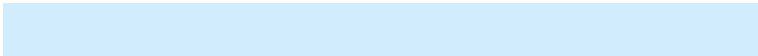
4293715452

# Square

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



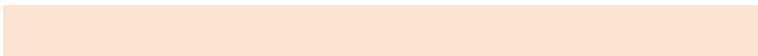
4292275933



4291947773



4294566387



4294763731

# Rectangle

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



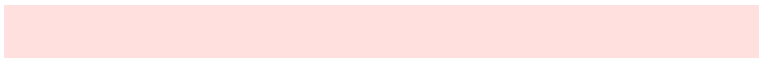
4292275933



4291555313



4294566387



4294959327



# Sweetspot

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



4292275933



4294443002



4293390038



4286218364



4278190080



4286611584

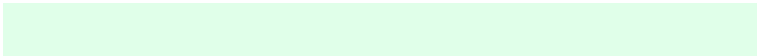


# Same Dimension

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



4292275933



4292935657



4292275945



4285298799



4278237238



4278204432



# Inverse Universe

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



4293842663



4294959350



4293842651



4286082164



4290248834

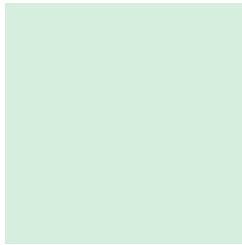


4281860136



# Previews

## White Background



This preview shows how the Android color 4292275933 looks on a white background.

## Color Contrast Check

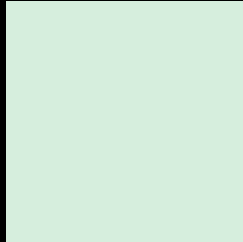
Large Text (above 18pt) WCAG AA × Fail

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 4292275933 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

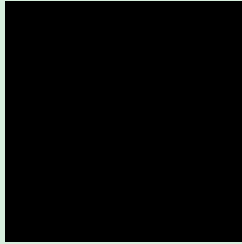
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

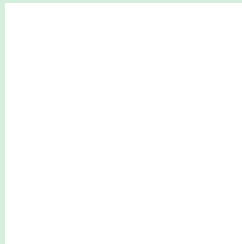
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292275933 Background



This preview shows how black text looks on a background with the Android color 4292275933.



This preview shows how white text looks on a background with the Android color 4292275933.

# Color Blindness Simulation

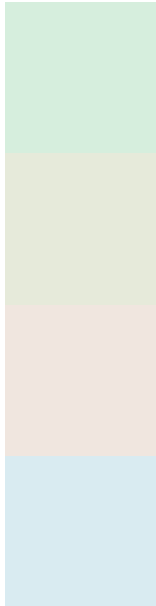
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



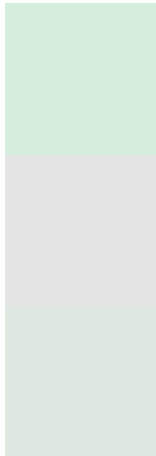
**Original Color**  
4292275933

**Protanomaly**  
4293323482

**Deuteranomaly**  
4293977823

**Tritanomaly**  
4292471793

# Monochromacy



**Original Color**  
4292275933

**Achromatopsia**  
4293256677

**Achromatomaly**  
4292929762

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292275933 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(214, 238, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 238, 221) }
```

## Border

The CSS property to change the border of an element to Android 4292275933 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, 221) }
```

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

```
.border{ border-color:rgb(214, 238, 221) }
```

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, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 238, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 238, 221);  
box-shadow:4px 4px 4px 4px rgb(214, 238,  
221) }
```

# Background

The CSS property to change the background color of an element to Android 4292275933 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, 221) }
```

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

```
.background{ background-color: rgb(214,  
238, 221) }
```

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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