

# Converting Colors

Android(4292606138)

Have a look what the booklet for  
Android(4292606138) contains.

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# **Color**

**Android(4292606138)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBF8BA
RGB	219, 248, 186
RGB Percent	86%, 97%, 73%
CMY	0.1412, 0.0275, 0.2706
CMYK	0.12, 0.00, 0.25, 0.03
HSL	88°, 82%, 85%
HSV	88°, 25%, 97%
XYZ	71.6437, 85.7400, 59.2278
YIQ	232.2610, 2.6180, -25.4300

# Conversions

## Conversions Part 2

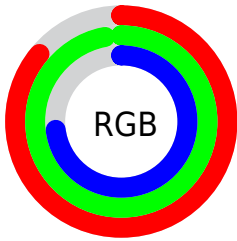
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	186, 248, 215
Decimal	14416058
CIE <sub>Lab</sub>	94.20, -19.96, 26.74
CIE <sub>LCh</sub>	94, 33.371, 126.745
Yxy	85.7400, 0.3307, 0.3958
Android (android.graphics.Color)	4292606138 (0xFFDBF8BA)
YUV	232.2610, -22.8067, -11.6299
Hunter-Lab	92.5959, -23.9330, 26.8930

# Details

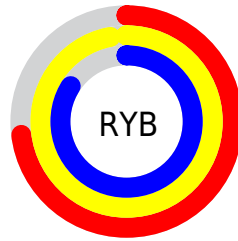
The Android color `4292606138` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292328184`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967282`, and `4288921732` is the 20% darker color. If you saturate the color by 10%, you get `4291819681`, and if you desaturate by 10%, it is `4293392595`.

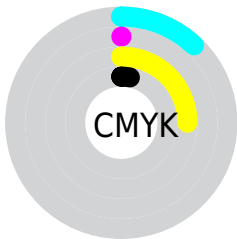
# Distribution



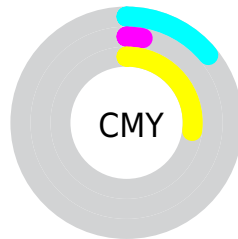
- Red (86%)
- Green (97%)
- Blue (73%)



- Red (73%)
- Yellow (97%)
- Blue (84%)



- Cyan (12%)
- Magenta (0%)
- Yellow (25%)
- Black (3%)



- Cyan (14%)
- Magenta (3%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292606138 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 4292606138 by changing the saturation by 10% instead.



 4292606138

 4292606138

4294967295

 4290763679

 4294967282

 4288921732

 4287210603

 4285499986

 4283854907

 4282275876

 4280696845

 4279380480

 4278195968

 4292606138

 4292606138

 4291819681

 4293392595

 4291098760

 4294113516

 4290312304

 4294899967

 4289591383

 4294965503

 4288804926

 4288018469

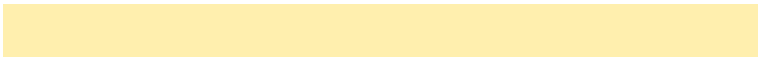
 4287297548

 4286904320

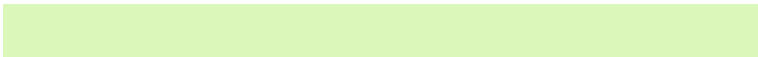
# Harmonies

## Analogous

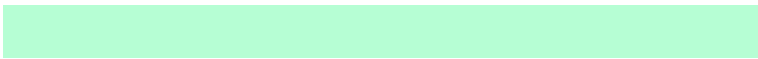
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963118



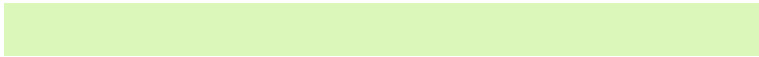
4292606138



4290182868

# Triad

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



4292606138



4289133055



4294957032

# Complementary

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



4292606138



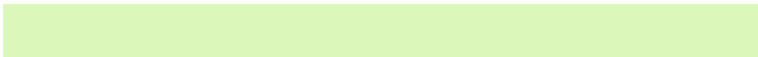
4292328184

# Split Complementary

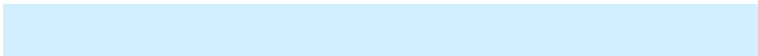
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957823



4292606138



4291948543

# Square

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



4292606138



4287627263



4294829311



4294958025

# Rectangle

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



4292606138



4288741354



4294829311



4294957043



# Sweetspot

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



4292606138



4294311915



4294498234



4286218355



4278190080



4286611584

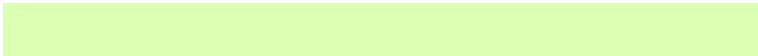


# Same Dimension

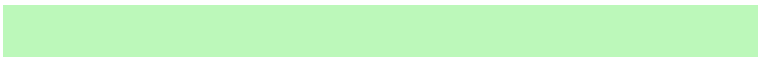
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292606138



4292607923



4290574522



4286020976



4284792064



4280368384



# Inverse Universe

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



4292328184



4292260863



4294359800



4285952125



4283957437

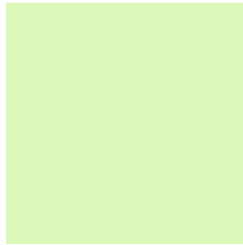


4280090685



# Previews

## White Background



This preview shows how the Android color 4292606138 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 4292606138 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

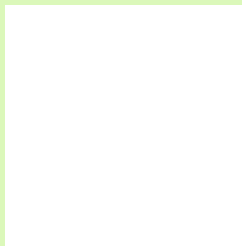
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292606138 Background



This preview shows how black text looks on a background with the Android color 4292606138.



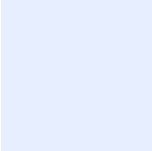
This preview shows how white text looks on a background with the Android color 4292606138.

# 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





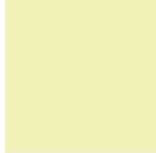
**Tritanopia**  
4293390079

# Trichromacy



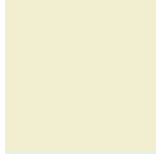
**Original Color**

4292606138



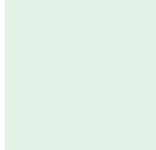
**Protanomaly**

4294046391



**Deuteranomaly**

4294111184



**Tritanomaly**

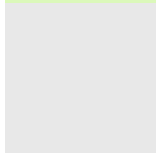
4293128934

# Monochromacy



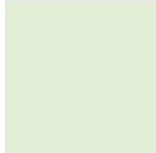
**Original Color**

4292606138



**Achromatopsia**

4293454056



**Achromatomaly**

4293127895

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292606138 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(219, 248, 186)` looks like.

```
.text, #text, p{  
    color:rgb(219, 248, 186)  
}
```

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(219, 248, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 248, 186) }
```

## Border

The CSS property to change the border of an element to Android 4292606138 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(219, 248, 186) }
```

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

```
.border{ border-color:rgb(219, 248, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 248, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 248, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 248, 186); box-shadow:4px 4px 4px 4px rgb(219, 248, 186) }
```

# Background

The CSS property to change the background color of an element to Android 4292606138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 248, 186) }
```

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

```
.background{ background-color: rgb(219,  
248, 186) }
```

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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