

# Converting Colors

Android(4294962138)

Have a look what the booklet for  
Android(4294962138) contains.

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# **Color**

**Android(4294962138)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEBDA
RGB	255, 235, 218
RGB Percent	100%, 92%, 85%
CMY	0.0000, 0.0784, 0.1451
CMYK	0.00, 0.08, 0.15, 0.00
HSL	28°, 100%, 93%
HSV	28°, 15%, 100%
XYZ	83.6032, 85.7386, 78.4725
YIQ	239.0420, 17.3770, -1.0470

# Conversions

## Conversions Part 2

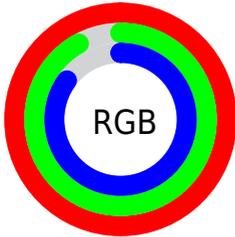
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 249, 218
Decimal	16772058
CIE Lab	94.20, 4.07, 10.69
CIE LCh	94, 11.434, 69.163
Yxy	85.7386, 0.3374, 0.3460
Android (android.graphics.Color)	4294962138 (0xFFFFE8DA)
YUV	239.0420, -10.3737, 13.9952
Hunter-Lab	92.5951, -0.8757, 14.5695

# Details

The Android color `4294962138` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292538111`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4291212195` is the 20% darker color. If you saturate the color by 10%, you get `4294958529`, and if you desaturate by 10%, it is `4294965747`.

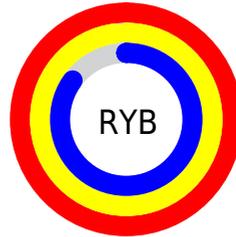
# Distribution



Red (100%)

Green (92%)

Blue (85%)



Red (100%)

Yellow (98%)

Blue (85%)

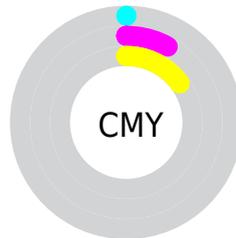


Cyan (0%)

Magenta (8%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294962138 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 4294962138 by changing the saturation by 10% instead.



 4294962138

 4294962138

4294967295

 4293054398

 4291212195

 4289436041

 4287659887

 4285949527

 4284304960

 4282726186

 4281213461

 4279896832

 4294962138

 4294962138

 4294958529

 4294965747

 4294954919

4294967295

 4294951566

 4294947956

 4294944346

 4294940737

 4294937383

 4294933774

 4294931712

# Harmonies

## Analogous

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



4294961377



4294962138



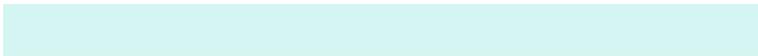
4294242265

# Triad

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



4294962138



4292146673



4294306559

# Complementary

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



4294962138



4292538111

# 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.



4293390079



4294962138



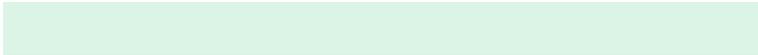
4292146428

# Square

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



4294962138



4292670694



4292604671



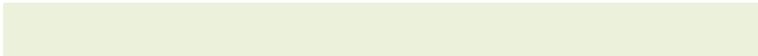
4294961398

# Rectangle

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



4294962138



4293718491



4292604671



4293979391



# Sweetspot

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



4294962138



4294965749



4294957806



4286610553



4278190080



4286611584



# Same Dimension

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



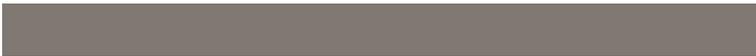
4294962138



4294961364



4294966746



4286609779



4290729984

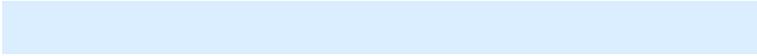


4282391808



# Inverse Universe

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



4292538111



4292144127



4292533503



4285758080



4278216639



4278198848



# Previews

## White Background



This preview shows how the Android color 4294962138 looks on a white background.

## Color Contrast Check

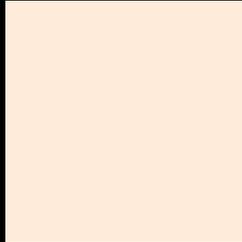
Large Text (above 18pt) WCAG AA × Fail

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 4294962138 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

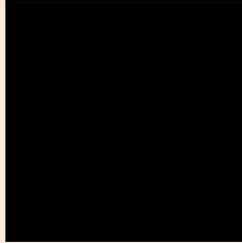
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294962138 Background



This preview shows how black text looks on a background with the Android color 4294962138.

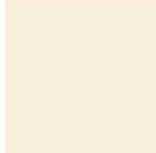
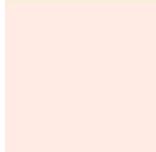


This preview shows how white text looks on a background with the Android color 4294962138.

# 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](#).

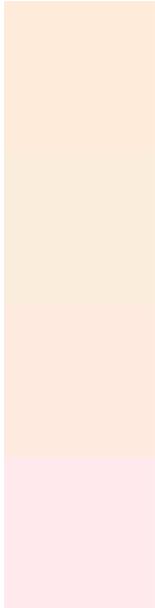
## Dichromacy

	<b>Original Color</b> 4294962138
	<b>Protanopia</b> 4294438619
	<b>Deuteranopia</b> 4294961892



**Tritanopia**  
4294961399

# Trichromacy



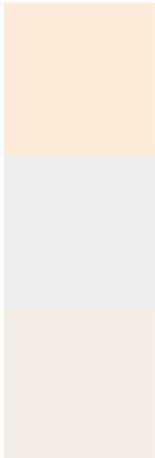
**Original Color**  
4294962138

**Protanomaly**  
4294634971

**Deuteranomaly**  
4294961888

**Tritanomaly**  
4294961644

# Monochromacy



**Original Color**  
4294962138

**Achromatopsia**  
4293914607

**Achromatomaly**  
4294307559

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294962138 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(255, 235, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 235, 218)  
}
```

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(255, 235, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 235, 218) }
```

## Border

The CSS property to change the border of an element to Android 4294962138 is called "border". The border property can be set on classes, ids or directly on the HTML element.

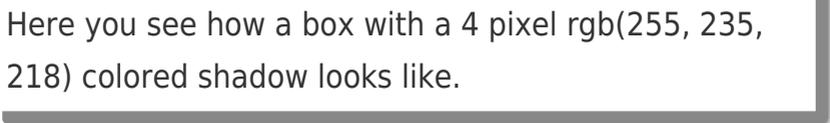
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 235, 218) }
```

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

```
.border{ border-color:rgb(255, 235, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 235, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 235, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 235, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 235,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4294962138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 235, 218) }
```

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

```
.background{ background-color: rgb(255,  
235, 218) }
```

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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