

# Converting Colors

Android(4293656252)

Have a look what the booklet for  
Android(4293656252) contains.

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# **Color**

**Android(4293656252)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBFEBC
RGB	235, 254, 188
RGB Percent	92%, 100%, 74%
CMY	0.0784, 0.0039, 0.2627
CMYK	0.07, 0.00, 0.26, 0.00
HSL	77°, 97%, 87%
HSV	77°, 26%, 100%
XYZ	78.7799, 92.1766, 61.2167
YIQ	240.7950, 9.8620, -24.5540

# Conversions

## Conversions Part 2

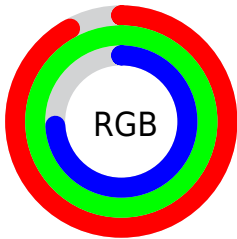
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 254, 207
Decimal	15466172
CIELab	96.89, -16.93, 29.57
CIELCh	97, 34.077, 119.794
Yxy	92.1766, 0.3393, 0.3970
Android (android.graphics.Color)	4293656252 (0xFFEBC9E9)
YUV	240.7950, -26.0279, -5.0822
Hunter-Lab	96.0087, -21.5471, 29.4018

# Details

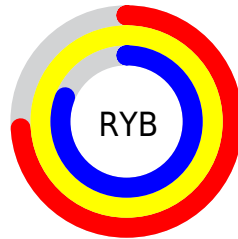
The Android color `4293656252` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291804414`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967285`, and `4289971590` is the 20% darker color. If you saturate the color by 10%, you get `4293197475`, and if you desaturate by 10%, it is `4294115029`.

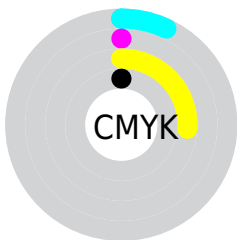
# Distribution



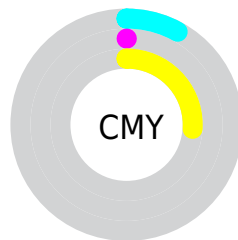
- Red (92%)
- Green (100%)
- Blue (74%)



- Red (74%)
- Yellow (100%)
- Blue (81%)



- Cyan (7%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293656252 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 4293656252 by changing the saturation by 10% instead.



 4293656252

 4293656252

4294967295

 4291813793

 4294967285


 4289971590

 4288195181

 4286419028

 4284773948

 4283129125

 4281550350

 4280168192

 4278197248

4293656252

4293656252

4293197475

4294115029

4292673161

4294639343

4292214384

4294967039

4291755606

4291231293

4290772516

4290313738

4290117120

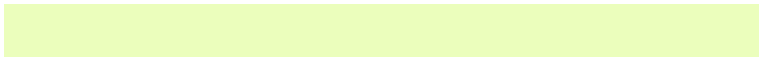
# Harmonies

## Analogous

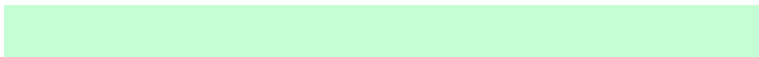
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964404



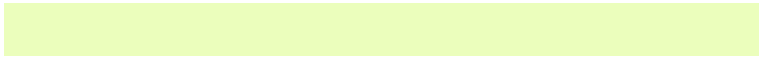
4293656252



4291166164

# Triad

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



4293656252



4289003519



4294958840

# Complementary

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



4293656252



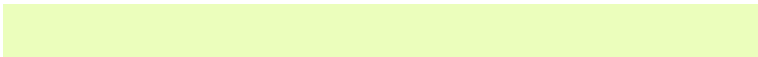
4291804414

# 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.



4294960127



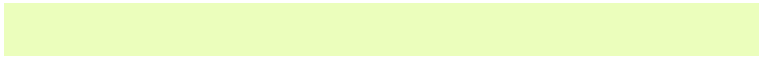
4293656252



4291688959

# Square

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



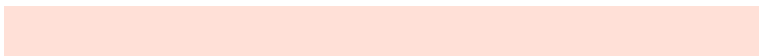
4293656252



4287889407



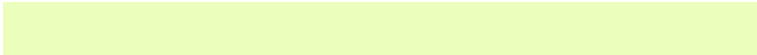
4294700799



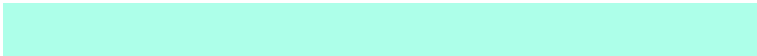
4294959319

# Rectangle

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



4293656252



4289593321



4294700799

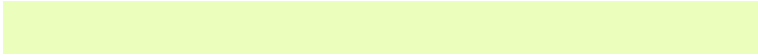


4294959103



# Sweetspot

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



4293656252



4294574059



4294889404



4286349427



4278190080

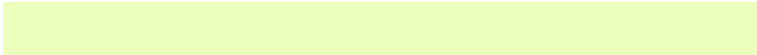


4286611584

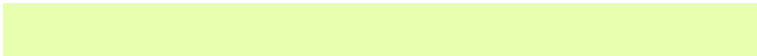


# Same Dimension

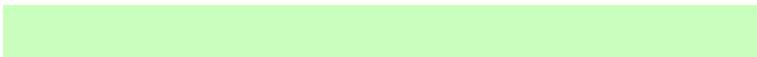
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293656252



4293459888



4291493564



4286349427



4287151872



4281155584



# Inverse Universe

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



4291804414



4291277055



4293967102



4285952896



4281794751

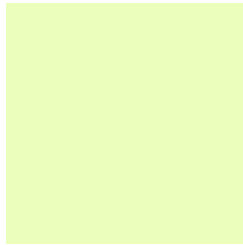


4279369792



# Previews

## White Background



This preview shows how the Android color 4293656252 looks on a white background.

## Color Contrast Check

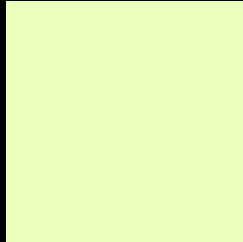
Large Text (above 18pt) WCAG AA × Fail

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 4293656252 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

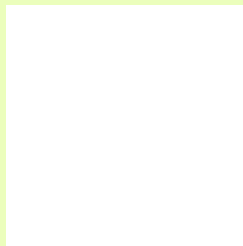
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293656252 Background



This preview shows how black text looks on a background with the Android color 4293656252.

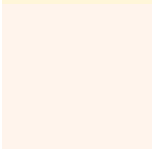



This preview shows how white text looks on a background with the Android color 4293656252.

# 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](#).

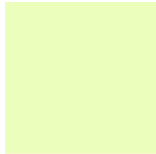
## Dichromacy

	<b>Original Color</b> 4293656252
	<b>Protanopia</b> 4294964953
	<b>Deuteranopia</b> 4294964460

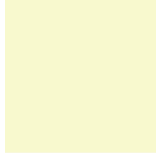


**Tritanopia**  
4294374911

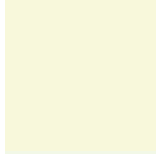
# Trichromacy



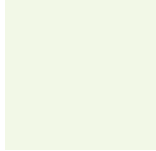
**Original Color**  
4293656252



**Protanomaly**  
4294506958

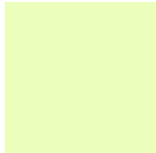


**Deuteranomaly**  
4294506715

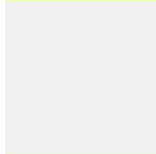


**Tritanomaly**  
4294113511

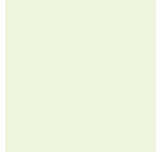
# Monochromacy



**Original Color**  
4293656252



**Achromatopsia**  
4294046193



**Achromatomaly**  
4293916382

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293656252 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(235, 254, 188)` looks like.

```
.text, #text, p{  
    color:rgb(235, 254, 188)  
}
```

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(235, 254, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 254, 188) }
```

## Border

The CSS property to change the border of an element to Android 4293656252 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(235, 254, 188) }
```

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

```
.border{ border-color:rgb(235, 254, 188) }
```

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

Here you see how a box with a 4 pixel rgb(235, 254, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 254, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 254, 188);  
box-shadow:4px 4px 4px 4px rgb(235, 254,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4293656252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 254, 188) }
```

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

```
.background{ background-color: rgb(235,  
254, 188) }
```

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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