

# Converting Colors

Android(4294962664)

Have a look what the booklet for  
Android(4294962664) contains.

<b>Android(4294962664)</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(4294962664)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEDE8
RGB	255, 237, 232
RGB Percent	100%, 93%, 91%
CMY	0.0000, 0.0706, 0.0902
CMYK	0.00, 0.07, 0.09, 0.00
HSL	13°, 100%, 95%
HSV	13°, 9%, 100%
XYZ	86.0897, 87.6546, 88.7255
YIQ	241.8120, 12.3330, 2.2610

# Conversions

## Conversions Part 2

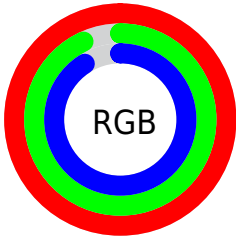
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 238, 232
Decimal	16772584
CIE Lab	95.02, 5.26, 4.60
CIE LCh	95, 6.985, 41.174
Yxy	87.6546, 0.3280, 0.3340
Android (android.graphics.Color)	4294962664 (0xFFFFE8)
YUV	241.8120, -4.8373, 11.5659
Hunter-Lab	93.6240, 0.2933, 9.3489

# Details

The Android color `4294962664` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293458687`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4291212720` is the 20% darker color. If you saturate the color by 10%, you get `4294957519`, and if you desaturate by 10%, it is `4294967295`.

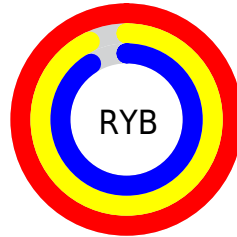
# Distribution



Red (100%)

Green (93%)

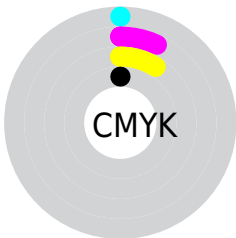
Blue (91%)



Red (100%)

Yellow (93%)

Blue (91%)



Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294962664 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 4294962664 by changing the saturation by 10% instead.




 4294962664

 4294962664

4294967295

 4293054924

 4291212720

 4289436310

 4287660156

 4286015331

 4284370763

 4282791989

 4281279263

 4280028423

 4294962664

 4294962664

 4294957519

4294967295

 4294952373

 4294947227

 4294942082

 4294936937

 4294931791

 4294926646

 4294921500

 4294916355

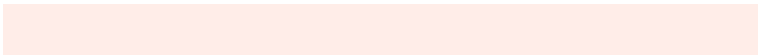
# Harmonies

## Analogous

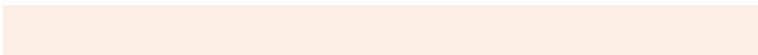
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962414



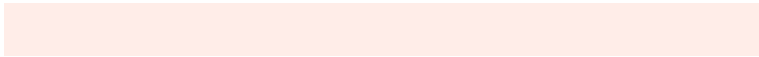
4294962664



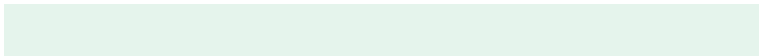
4294701028

# Triad

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



4294962664



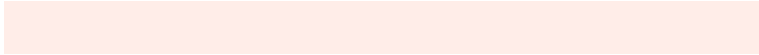
4293260524



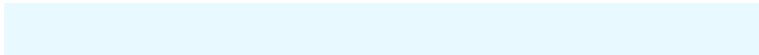
4293783806

# Complementary

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



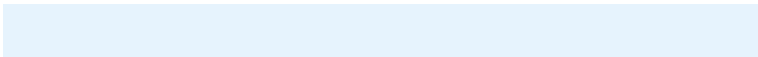
4294962664



4293458687

# 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.



4293325821



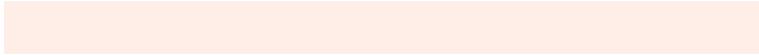
4294962664



4292998643

# Square

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



4294962664



4293719014



4292998393



4294307579

# Rectangle

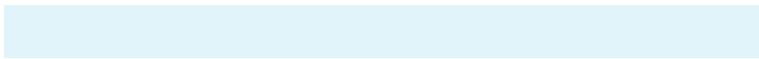
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



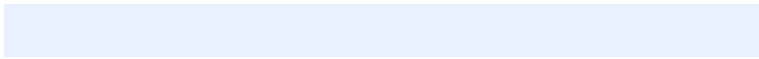
4294962664



4294373603



4292998393

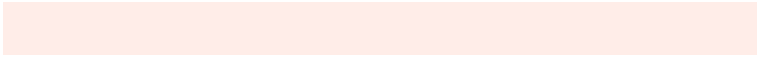


4293587454



# Sweetspot

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



4294962664



4294965751



4294961402



4286610554



4278190080

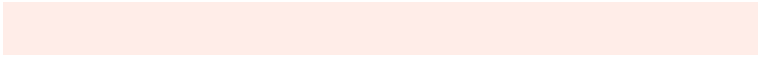


4286611584

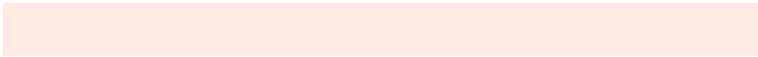


# Same Dimension

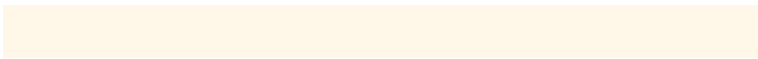
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294962664



4294961635



4294965480



4286609011



4290718208

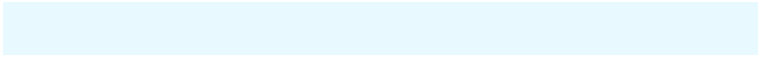


4282387968

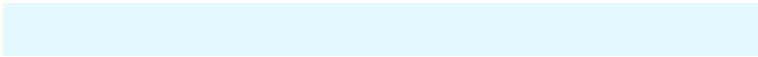


# Inverse Universe

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



4293458687



4293130751



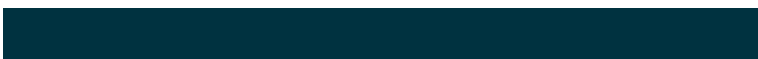
4293455871



4285758848



4278228671

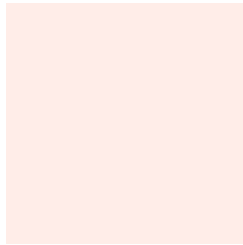


4278202944



# Previews

## White Background



This preview shows how the Android color 4294962664 looks on a white background.

## Color Contrast Check

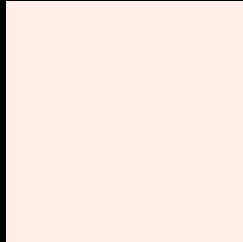
Large Text (above 18pt) WCAG AA × Fail

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 4294962664 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

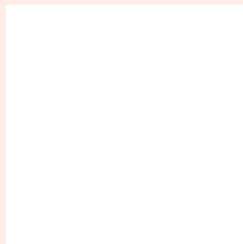
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294962664 Background



This preview shows how black text looks on a background with the Android color 4294962664.

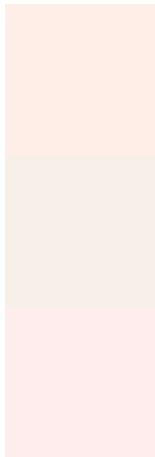


This preview shows how white text looks on a background with the Android color 4294962664.

# 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



**Original Color**  
4294962664

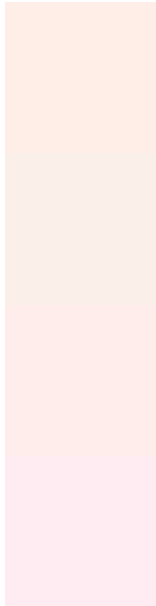
**Protanopia**  
4294439145

**Deuteranopia**  
4294962669



**Tritanopia**  
4294962170

# Trichromacy



**Original Color**

4294962664

**Protanomaly**

4294635497

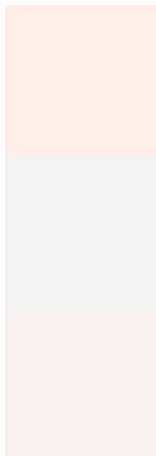
**Deuteranomaly**

4294962667

**Tritanomaly**

4294962419

# Monochromacy



**Original Color**

4294962664

**Achromatopsia**

4294111986

**Achromatomaly**

4294439150

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294962664 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, 237, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 237, 232)  
}
```

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, 237, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 237, 232) }
```

## Border

The CSS property to change the border of an element to Android 4294962664 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, 237, 232) }
```

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

```
.border{ border-color:rgb(255, 237, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 237, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 237, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 237, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 237,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4294962664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 237, 232) }
```

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

```
.background{ background-color: rgb(255,  
237, 232) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor