

# Converting Colors

Android(4294566362)

Have a look what the booklet for  
Android(4294566362) contains.

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# **Color**

**Android(4294566362)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9E1DA
RGB	249, 225, 218
RGB Percent	98%, 88%, 85%
CMY	0.0235, 0.1176, 0.1451
CMYK	0.00, 0.10, 0.12, 0.02
HSL	14°, 72%, 92%
HSV	14°, 12%, 98%
XYZ	78.6470, 79.0521, 77.4431
YIQ	231.3780, 16.5510, 2.9110

# Conversions

## Conversions Part 2

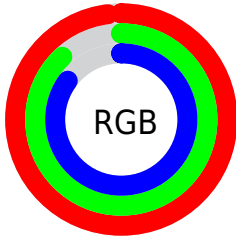
Format	Color
R <sub>Y</sub> B	249, 227, 218
Decimal	16376282
CIE Lab	91.26, 7.09, 6.40
CIE LCh	91, 9.552, 42.071
Yxy	79.0521, 0.3345, 0.3362
Android (android.graphics.Color)	4294566362 (0xFFF9E1DA)
YUV	231.3780, -6.5954, 15.4545
Hunter-Lab	88.9113, 2.2986, 10.5954

# Details

The Android color `4294566362` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292539129`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4290816675` is the 20% darker color. If you saturate the color by 10%, you get `4294561473`, and if you desaturate by 10%, it is `4294571251`.

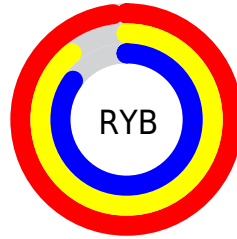
# Distribution



Red (98%)

Green (88%)

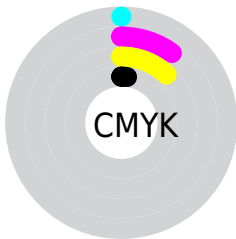
Blue (85%)



Red (98%)

Yellow (89%)

Blue (85%)

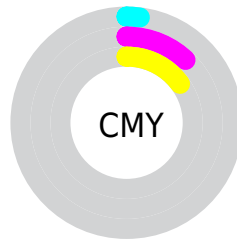


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (2%)



Cyan (2%)

Magenta (12%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294566362 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 4294566362 by changing the saturation by 10% instead.



 4294566362

 4294566362

4294967295

 4292658622

 4290816675

 4289040265

 4287329904

 4285619543

 4283974976

 4282461994

 4280949270

 4279566336

 4294566362

 4294566362

 4294561473

 4294571251

 4294556328

 4294574079

 4294551439

 4294546550

 4294541661

 4294536517

 4294531628

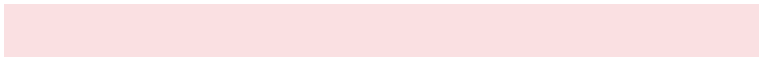
 4294526739

 4294522880

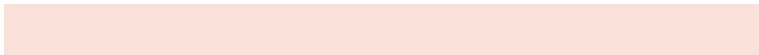
# Harmonies

## Analogous

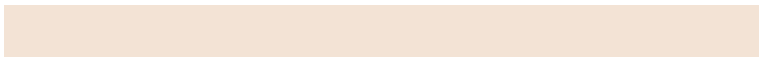
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294631650



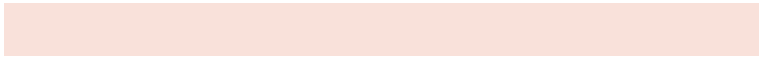
4294566362



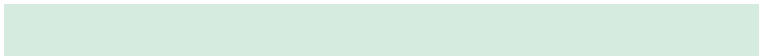
4294173653

# Triad

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



4294566362



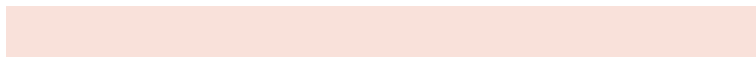
4292275168



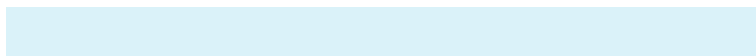
4292994552

# Complementary

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



4294566362



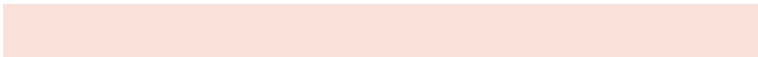
4292539129

# 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.



4292339959



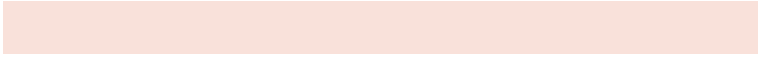
4294566362



4291882217

# Square

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



4294566362



4292864472



4291881970



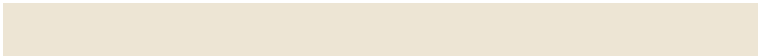
4293714676

# Rectangle

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



4294566362



4293780948



4291881970

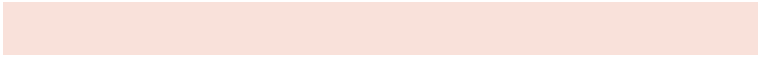


4292732664



# Sweetspot

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



4294566362



4294965237



4294564594



4286610297



4278190080



4286611584

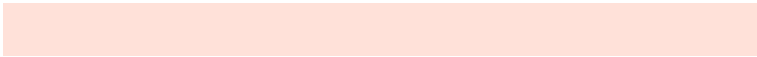


# Same Dimension

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



4294566362



4294959577



4294570202



4286411632



4290587392

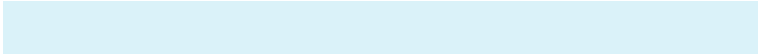


4282191360

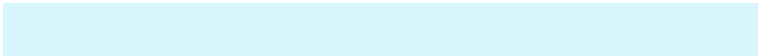


# Inverse Universe

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



4292539129



4292474623



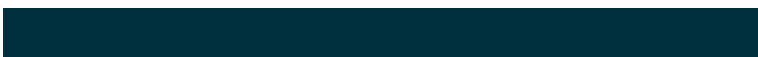
4292535289



4285561469



4278227645

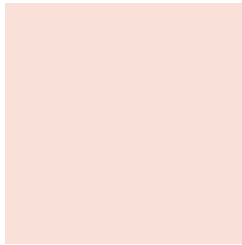


4278202173



# Previews

## White Background



This preview shows how the Android color 4294566362 looks on a white background.

## Color Contrast Check

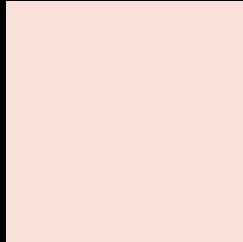
Large Text (above 18pt) WCAG AA × Fail

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 4294566362 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 4294566362 Background



This preview shows how black text looks on a background with the Android color 4294566362.

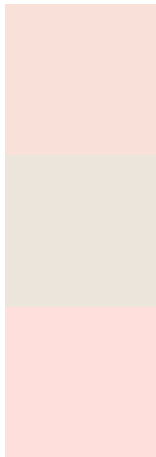


This preview shows how white text looks on a background with the Android color 4294566362.

# 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**  
4294566362

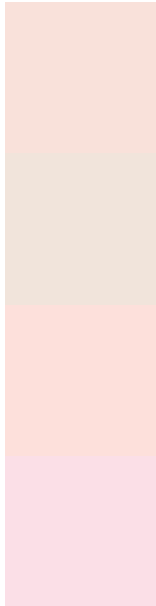
**Protanopia**  
4293715420

**Deuteranopia**  
4294959067



**Tritanopia**  
4294762223

# Trichromacy



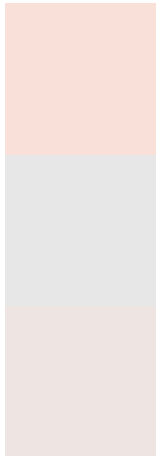
**Original Color**  
4294566362

**Protanomaly**  
4294042843

**Deuteranomaly**  
4294828251

**Tritanomaly**  
4294696935

# Monochromacy



**Original Color**  
4294566362

**Achromatopsia**  
4293388263

**Achromatomaly**  
4293846498

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294566362 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(249, 225, 218)` looks like.

```
.text, #text, p{  
    color:rgb(249, 225, 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(249, 225, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 225, 218) }
```

## Border

The CSS property to change the border of an element to Android 4294566362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

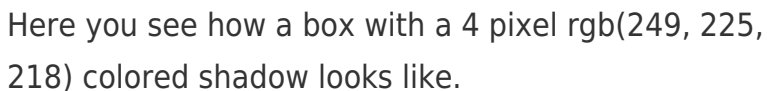
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(249, 225, 218) }
```

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

```
.border{ border-color:rgb(249, 225, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(249, 225, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(249, 225, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(249, 225, 218); box-shadow:4px 4px 4px 4px rgb(249, 225, 218) }
```

# Background

The CSS property to change the background color of an element to Android 4294566362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 225, 218) }
```

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

```
.background{ background-color: rgb(249,  
225, 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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