

# Converting Colors

Android(4294173612)

Have a look what the booklet for  
Android(4294173612) contains.

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# **Color**

**Android(4294173612)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E3AC
RGB	243, 227, 172
RGB Percent	95%, 89%, 67%
CMY	0.0471, 0.1098, 0.3255
CMYK	0.00, 0.07, 0.29, 0.05
HSL	46°, 75%, 81%
HSV	46°, 29%, 95%
XYZ	71.8776, 76.9714, 50.0983
YIQ	225.5140, 27.1910, -13.7130

# Conversions

## Conversions Part 2

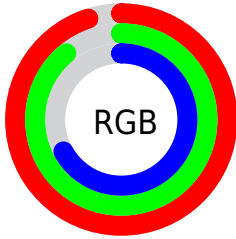
Format	Color
R <sub>Y</sub> B	193, 243, 172
Decimal	15983532
CIE Lab	90.31, -2.69, 28.89
CIE LCh	90, 29.014, 95.322
Yxy	76.9714, 0.3613, 0.3869
Android (android.graphics.Color)	4294173612 (0xFFFF3E3AC)
YUV	225.5140, -26.3824, 15.3352
Hunter-Lab	87.7334, -7.2930, 27.5570

# Details

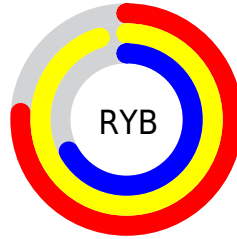
The Android color `4294173612` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289510643`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967268`, and `4290423927` is the 20% darker color. If you saturate the color by 10%, you get `4294172308`, and if you desaturate by 10%, it is `4294174916`.

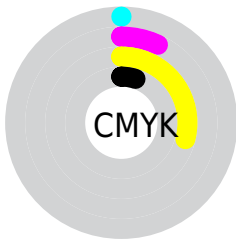
# Distribution



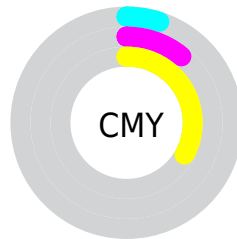
- Red (95%)
- Green (89%)
- Blue (67%)



- Red (76%)
- Yellow (95%)
- Blue (67%)



- Cyan (0%)
- Magenta (7%)
- Yellow (29%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294173612 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 4294173612 by changing the saturation by 10% instead.



 4294173612

 4294173612

4294967295

 4292265873

 4294967268

 4290423927

 4288647518

 4286871622

 4285161263

 4283516696

 4281938176

 4280359936

 4278190592

 4294173612

 4294173612

 4294172308

 4294174916

 4294170747

 4294176477

 4294169443

 4294177781

 4294167883

 4294179327

 4294166579

 4294180607

 4294165018

 4294180863

 4294163714

 4294163456

# Harmonies

## Analogous

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



4294957746



4294173612



4292144053

# Triad

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



4294173612



4287951615



4294955771

# Complementary

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



4294173612



4289510643

# Split Complementary

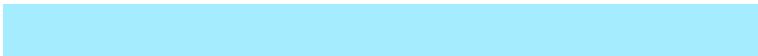
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293843711



4294173612



4289129727

# Square

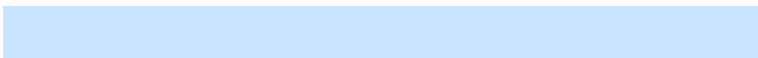
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294173612



4288476135



4291421439



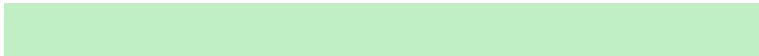
4294954975

# Rectangle

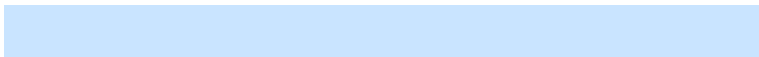
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294173612



4290768835



4291421439



4294956543



# Sweetspot

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



4294173612



4294965992



4294159549



4286610545



4278190080



4286611584



# Same Dimension

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



4294173612



4294962086



4292932524



4286216302



4290416640



4282068224



# Inverse Universe

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



4289510643



4289116927



4290751731



4285428090



4278201018

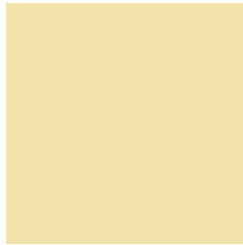


4278193467



# Previews

## White Background



This preview shows how the Android color 4294173612 looks on a white background.

## Color Contrast Check

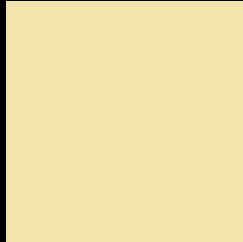
Large Text (above 18pt) WCAG AA × Fail

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 4294173612 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 4294173612 Background



This preview shows how black text looks on a background with the Android color 4294173612.

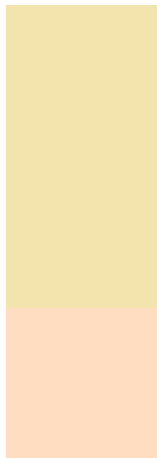


This preview shows how white text looks on a background with the Android color 4294173612.

# 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**  
4294173612

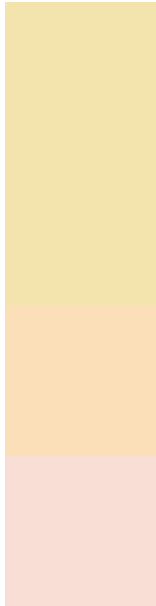
**Protanopia**  
4294173612

**Deuteranopia**  
4294958529



**Tritanopia**  
4294695916

# Trichromacy



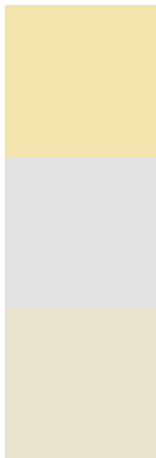
**Original Color**  
4294173612

**Protanomaly**  
4294173612

**Deuteranomaly**  
4294696889

**Tritanomaly**  
4294500053

# Monochromacy



**Original Color**  
4294173612

**Achromatopsia**  
4293059298

**Achromatomaly**  
4293452494

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294173612 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(243, 227, 172)` looks like.

```
.text, #text, p{  
    color:rgb(243, 227, 172)  
}
```

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(243, 227, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 227, 172) }
```

## Border

The CSS property to change the border of an element to Android 4294173612 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(243, 227, 172) }
```

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

```
.border{ border-color:rgb(243, 227, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 227, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 227, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 227, 172); box-shadow:4px 4px 4px 4px rgb(243, 227, 172) }
```

# Background

The CSS property to change the background color of an element to Android 4294173612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 227, 172) }
```

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

```
.background{ background-color: rgb(243,  
227, 172) }
```

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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