

# Converting Colors

Android(4294040780)

Have a look what the booklet for  
Android(4294040780) contains.

<b>Android(4294040780)</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(4294040780)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1DCCC
RGB	241, 220, 204
RGB Percent	95%, 86%, 80%
CMY	0.0549, 0.1373, 0.2000
CMYK	0.00, 0.09, 0.15, 0.05
HSL	26°, 57%, 87%
HSV	26°, 15%, 95%
XYZ	72.7679, 74.2468, 67.6225
YIQ	224.4550, 17.6520, -0.5240

# Conversions

## Conversions Part 2

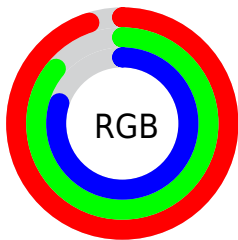
Format	Color
RYB	241, 232, 204
Decimal	15850700
CIELab	89.04, 4.65, 10.46
CIELCh	89, 11.453, 66.024
Yxy	74.2468, 0.3390, 0.3459
Android (android.graphics.Color)	4294040780 (0xFFFF1DCCC)
YUV	224.4550, -10.0843, 14.5100
Hunter-Lab	86.1666, -0.0478, 13.7865

# Details

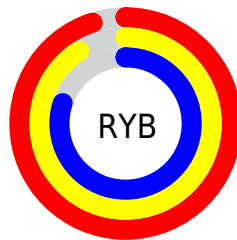
The Android color `4294040780` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291617265`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4290356630` is the 20% darker color. If you saturate the color by 10%, you get `4294037172`, and if you desaturate by 10%, it is `4294044388`.

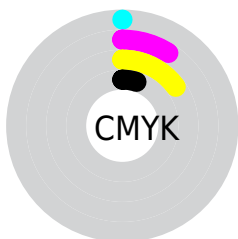
# Distribution



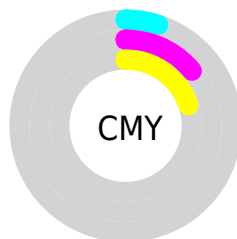
- Red (95%)
- Green (86%)
- Blue (80%)



- Red (95%)
- Yellow (91%)
- Blue (80%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294040780 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 4294040780 by changing the saturation by 10% instead.



 4294040780

 4294040780

4294967295

 4292198577

 4290356630

 4288580476

 4286804323

 4285159755

 4283515189

 4282002207

 4280555272

 4278255616

 4294040780

 4294040780

 4294037172

 4294044388

 4294033820

 4294047740

 4294030212

 4294049791

 4294026604

 4294023252

 4294019643

 4294016035

 4294012683

 4294010880

# Harmonies

## Analogous

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



4294433235



4294040780



4293386442

# Triad

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



4294040780



4291225313



4293254385

# Complementary

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



4294040780



4291617265

# 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.



4292337909



4294040780



4291159788

# Square

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



4294040780



4291749334



4291552243



4293974505

# Rectangle

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



4294040780



4292797132



4291552243



4292926963



# Sweetspot

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



4294040780



4294965490



4294036706



4286610296



4278190080



4286611584

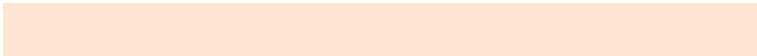


# Same Dimension

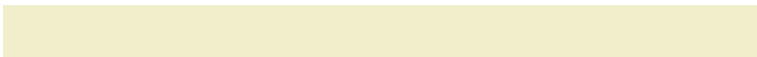
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294040780



4294960593



4294045388



4286083436



4290268928



4281866240

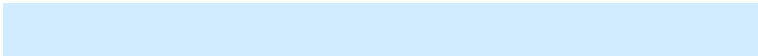


# Inverse Universe

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



4291617265



4291947519



4291612657



4285297528



4278216888

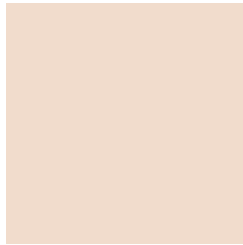


4278198328



# Previews

## White Background



This preview shows how the Android color 4294040780 looks on a white background.

## Color Contrast Check

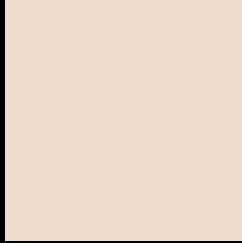
Large Text (above 18pt) WCAG AA × Fail

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 4294040780 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 4294040780 Background



This preview shows how black text looks on a background with the Android color 4294040780.




This preview shows how white text looks on a background with the Android color 4294040780.

# 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





**Tritanopia**  
4294301929

# Trichromacy



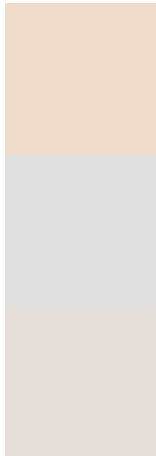
**Original Color**  
4294040780

**Protanomaly**  
4293648077

**Deuteranomaly**  
4294498765

**Tritanomaly**  
4294236638

# Monochromacy



**Original Color**  
4294040780

**Achromatopsia**  
4292927712

**Achromatomaly**  
4293320665

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294040780 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(241, 220, 204) looks like.

```
.text, #text, p{  
    color:rgb(241, 220, 204)  
}
```

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(241, 220, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 220, 204) }
```

## Border

The CSS property to change the border of an element to Android 4294040780 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(241, 220, 204) }
```

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

```
.border{ border-color:rgb(241, 220, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 220, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 220, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 220, 204);  
box-shadow:4px 4px 4px 4px rgb(241, 220,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4294040780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 220, 204) }
```

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

```
.background{ background-color: rgb(241,  
220, 204) }
```

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