

Converting Colors

Android(4294700784)

Have a look what the booklet for
Android(4294700784) contains.

Android(4294700784)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294700784)

Conversions

Conversions Part 1

Format	Color
Hex	FBEEF0
RGB	251, 238, 240
RGB Percent	98%, 93%, 94%
CMY	0.0157, 0.0667, 0.0588
CMYK	0.00, 0.05, 0.04, 0.02
HSL	351°, 62%, 96%
HSV	351°, 5%, 98%
XYZ	86.0864, 87.9496, 94.8768
YIQ	242.1150, 7.1060, 3.3780

Conversions

Conversions Part 2

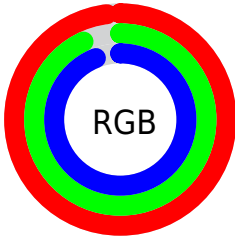
Format	Color
R _Y B	251, 238, 240
Decimal	16510704
CIE Lab	95.14, 4.72, 0.59
CIE LCh	95, 4.753, 7.160
Yxy	87.9496, 0.3201, 0.3271
Android (android.graphics.Color)	4294700784 (0xFFFBEEF0)
YUV	242.1150, -1.0427, 7.7921
Hunter-Lab	93.7814, -0.2640, 5.6645

Details

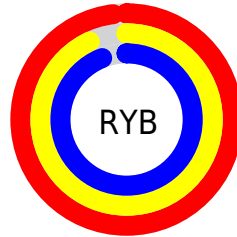
The Android color `4294700784` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293852153`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4290950840` is the 20% darker color. If you saturate the color by 10%, you get `4294694363`, and if you desaturate by 10%, it is `4294705151`.

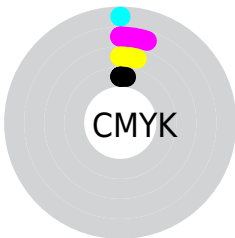
Distribution



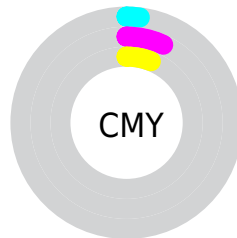
- Red (98%)
- Green (93%)
- Blue (94%)



- Red (98%)
- Yellow (93%)
- Blue (94%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294700784 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 4294700784 by changing the saturation by 10% instead.

 4294700784

 4294700784

4294967295

 4292793044

 4290950840


 4289174429

 4287463811

 4285753450

 4284174418

 4282595643

 4281148453

 4279832080

 4294700784

 4294700784

 4294694363

 4294705151

 4294687942

 4294681520

 4294675099

 4294668678

 4294662001

 4294655579

 4294649158

 4294642737

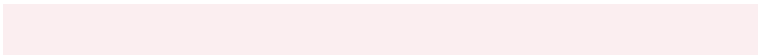
Harmonies

Analogous

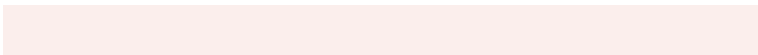
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294504181



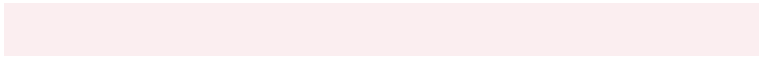
4294700784



4294700780

Triad

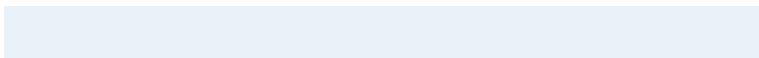
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294700784



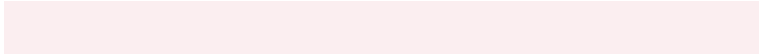
4293849834



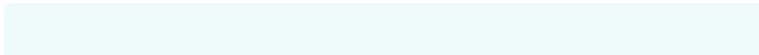
4293522169

Complementary

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



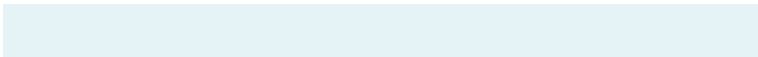
4294700784



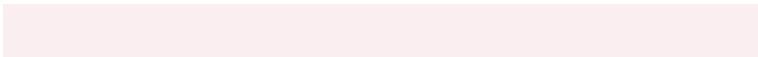
4293852153

Split Complementary

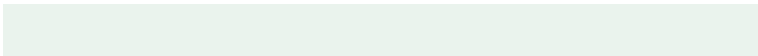
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293325814



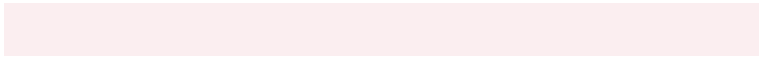
4294700784



4293587949

Square

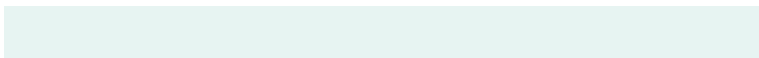
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294700784



4294242792



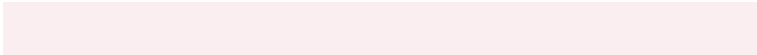
4293391602



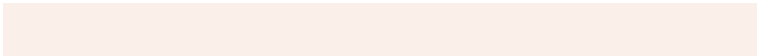
4293849594

Rectangle

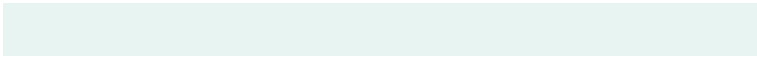
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



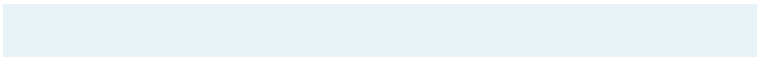
4294700784



4294635497



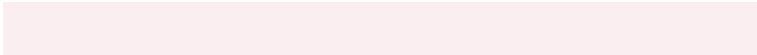
4293391602



4293456889

Sweetspot

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



4294700784



4294966011



4294569723



4286610813



4278190080



4286611584

Same Dimension

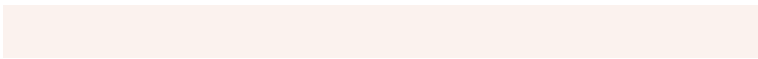
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294700784



4294963442



4294701806



4286411894



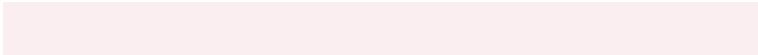
4290576413



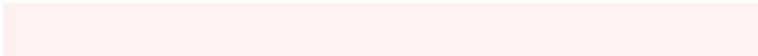
4282187785

Inverse Universe

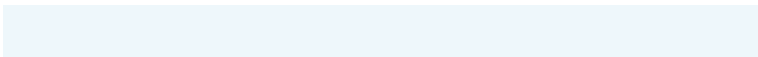
The Inverse Universe completely reimagines the original color for something new.



4294700784



4294963442



4293851131



4286411894



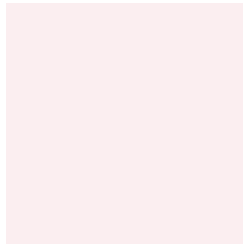
4290576413



4282187785

Previews

White Background



This preview shows how the Android color 4294700784 looks on a white background.

Color Contrast Check

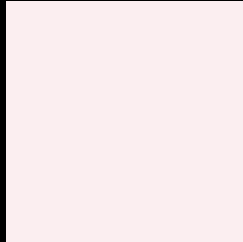
Large Text (above 18pt) WCAG AA × Fail

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 4294700784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

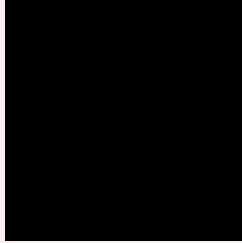
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

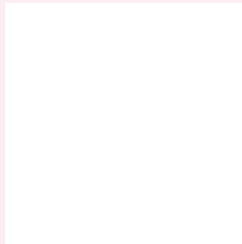
Any Text WCAG AAA ✓ Pass

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

Android 4294700784 Background



This preview shows how black text looks on a background with the Android color 4294700784.

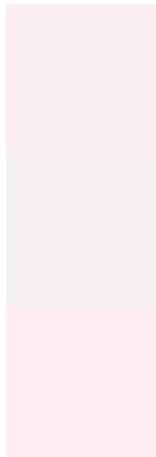


This preview shows how white text looks on a background with the Android color 4294700784.

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
4294700784

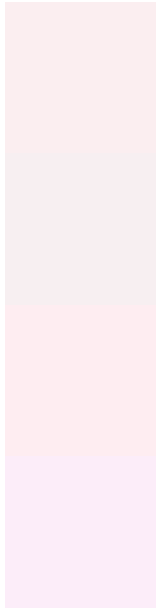
Protanopia
4294308081

Deuteranopia
4294962673



Tritanopia
4294831358

Trichromacy



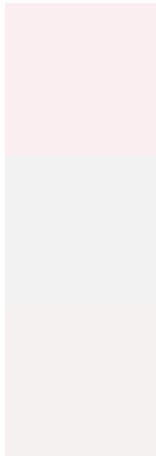
Original Color
4294700784

Protanomaly
4294438897

Deuteranomaly
4294897137

Tritanomaly
4294766073

Monochromacy



Original Color
4294700784

Achromatopsia
4294111986

Achromatomaly
4294308337

CSS Examples

Text

The CSS property to change the color of the text to Android 4294700784 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(251, 238, 240)` looks like.

```
.text, #text, p{  
    color:rgb(251, 238, 240)  
}
```

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(251, 238, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 238, 240) }
```

Border

The CSS property to change the border of an element to Android 4294700784 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(251, 238, 240) }
```

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

```
.border{ border-color:rgb(251, 238, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 238, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 238, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 238, 240);  
box-shadow:4px 4px 4px 4px rgb(251, 238,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4294700784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 238, 240) }
```

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

```
.background{ background-color: rgb(251,  
238, 240) }
```

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