

Converting Colors

Android(4293976788)

Have a look what the booklet for
Android(4293976788) contains.

Android(4293976788)	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(4293976788)

Conversions

Conversions Part 1

Format	Color
Hex	F0E2D4
RGB	240, 226, 212
RGB Percent	94%, 89%, 83%
CMY	0.0588, 0.1137, 0.1686
CMYK	0.00, 0.06, 0.12, 0.06
HSL	30°, 48%, 89%
HSV	30°, 12%, 94%
XYZ	75.0152, 77.6714, 73.3257
YIQ	228.5900, 12.8380, -1.3860

Conversions

Conversions Part 2

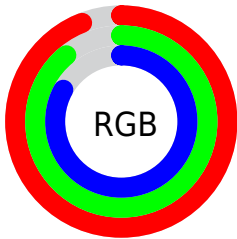
Format	Color
R_{YB}	240, 240, 212
Decimal	15786708
CIE Lab	90.63, 2.46, 8.54
CIE LCh	91, 8.886, 73.941
Yxy	77.6714, 0.3319, 0.3437
Android (android.graphics.Color)	4293976788 (0xFFFF0E2D4)
YUV	228.5900, -8.1789, 10.0066
Hunter-Lab	88.1314, -2.2953, 12.3624

Details

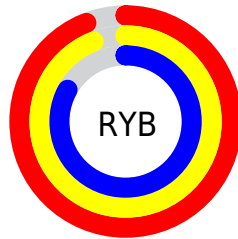
The Android color `4293976788` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292141808`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4290292637` is the 20% darker color. If you saturate the color by 10%, you get `4293973692`, and if you desaturate by 10%, it is `4293979884`.

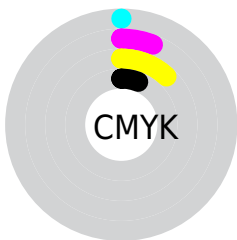
Distribution



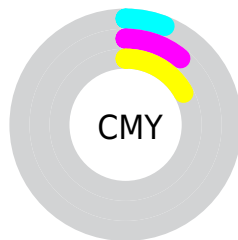
- Red (94%)
- Green (89%)
- Blue (83%)



- Red (94%)
- Yellow (94%)
- Blue (83%)



- Cyan (0%)
- Magenta (6%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293976788 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 4293976788 by changing the saturation by 10% instead.

 4293976788

 4293976788

4294967295

 4292134584

 4290292637


 4288516227

 4286805866

 4285095506

 4283516475

 4282003493

 4280556305

 4278845440

 4293976788

 4293976788

 4293973692

 4293979884

 4293970596

 4293982975

 4293967500

 4293984255

 4293964404

 4293961308

 4293958212

 4293955116

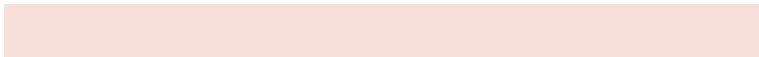
 4293952020

 4293949440

Harmonies

Analogous

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



4294369497



4293976788



4293387732

Triad

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



4293976788



4291881448



4293648880

Complementary

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



4293976788



4292141808

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.



4292928501



4293976788



4291946736

Square

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



4293976788



4292209119



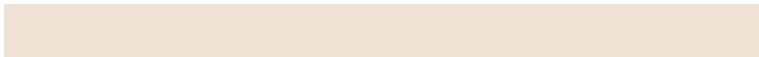
4292339444



4294172649

Rectangle

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



4293976788



4292929494



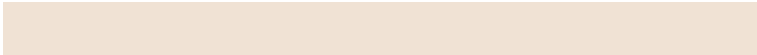
4292339444



4293386994

Sweetspot

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



4293976788



4294966005



4293973218



4286610553



4278190080



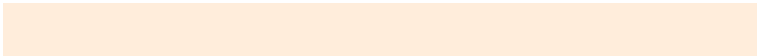
4286611584

Same Dimension

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



4293976788



4294962651



4293980372



4286083692



4290272256



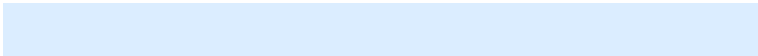
4281867264

Inverse Universe

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



4292141808



4292603391



4292138224



4285297272



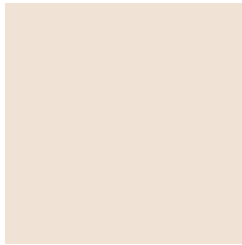
4278213816



4278197304

Previews

White Background



This preview shows how the Android color 4293976788 looks on a white background.

Color Contrast Check

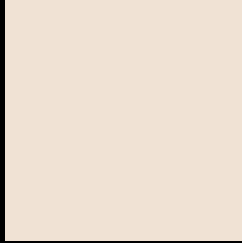
Large Text (above 18pt) WCAG AA × Fail

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 4293976788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

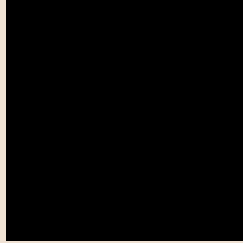
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

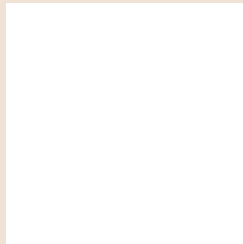
Any Text WCAG AAA ✓ Pass

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

Android 4293976788 Background



This preview shows how black text looks on a background with the Android color 4293976788.



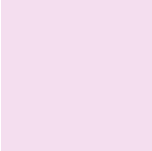
This preview shows how white text looks on a background with the Android color 4293976788.

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](#).

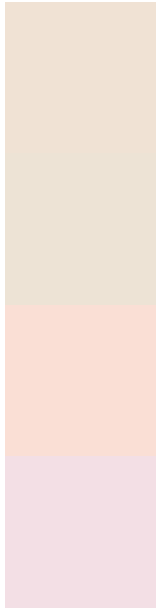
Dichromacy





Tritanopia
4294237935

Trichromacy



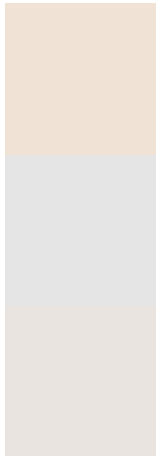
Original Color
4293976788

Protanomaly
4293780437

Deuteranomaly
4294631381

Tritanomaly
4294172645

Monochromacy



Original Color
4293976788

Achromatopsia
4293256677

Achromatomaly
4293518559

CSS Examples

Text

The CSS property to change the color of the text to Android 4293976788 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(240, 226, 212)` looks like.

```
.text, #text, p{  
    color:rgb(240, 226, 212)  
}
```

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(240, 226, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 226, 212) }
```

Border

The CSS property to change the border of an element to Android 4293976788 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(240, 226, 212) }
```

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

```
.border{ border-color:rgb(240, 226, 212) }
```

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

Here you see how a box with a 4 pixel rgb(240, 226, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 226, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 226, 212);  
box-shadow:4px 4px 4px 4px rgb(240, 226,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4293976788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 226, 212) }
```

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

```
.background{ background-color: rgb(240,  
226, 212) }
```

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