

Converting Colors

Android(4293976266)

Have a look what the booklet for
Android(4293976266) contains.

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Color

Android(4293976266)

Conversions

Conversions Part 1

Format	Color
Hex	F0E0CA
RGB	240, 224, 202
RGB Percent	94%, 88%, 79%
CMY	0.0588, 0.1216, 0.2078
CMYK	0.00, 0.07, 0.16, 0.06
HSL	35°, 56%, 87%
HSV	35°, 16%, 94%
XYZ	73.2515, 76.1008, 66.7053
YIQ	226.2760, 16.5980, -3.4500

Conversions

Conversions Part 2

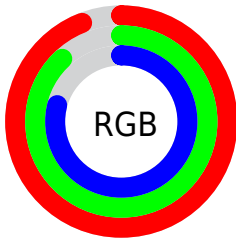
Format	Color
R _Y B	230, 240, 202
Decimal	15786186
CIE Lab	89.91, 1.93, 12.73
CIE LCh	90, 12.880, 81.395
Yxy	76.1008, 0.3390, 0.3522
Android (android.graphics.Color)	4293976266 (0xFFFF0E0CA)
YUV	226.2760, -11.9681, 12.0359
Hunter-Lab	87.2358, -2.7770, 15.7287

Details

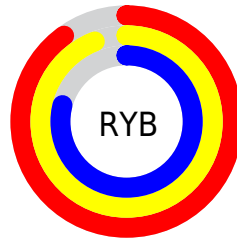
The Android color `4293976266` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291484400`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4290292116` is the 20% darker color. If you saturate the color by 10%, you get `4293973682`, and if you desaturate by 10%, it is `4293978850`.

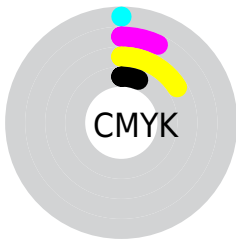
Distribution



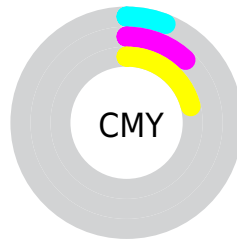
- Red (94%)
- Green (88%)
- Blue (79%)



- Red (90%)
- Yellow (94%)
- Blue (79%)



- Cyan (0%)
- Magenta (7%)
- Yellow (16%)
- Black (6%)



- Cyan (6%)
- Magenta (12%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293976266 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 4293976266 by changing the saturation by 10% instead.

 4293976266

 4293976266

4294967295

 4292134063

 4290292116

 4288515706

 4286739809

 4285094985

 4283516211

 4281937694

 4280556037

 4278452224

 4293976266

 4293976266

 4293973682

 4293978850

 4293971098

 4293981434

 4293968514

 4293983999

 4293965930

 4293984255

 4293963090

 4293960506

 4293957922

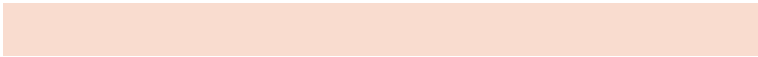
 4293955338

 4293954304

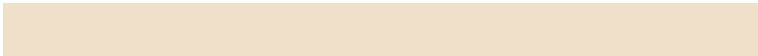
Harmonies

Analogous

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



4294565071



4293976266



4293125323

Triad

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



4293976266



4291029483



4293909746

Complementary

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



4293976266



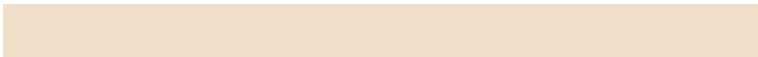
4291484400

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.



4292927737



4293976266



4291225845

Square

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



4293976266



4291422686



4291945722



4294564582

Rectangle

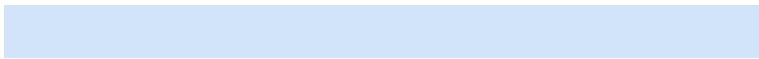
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293976266



4292470479



4291945722



4293582581

Sweetspot

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



4293976266



4294966002



4293970650



4286610552



4278190080



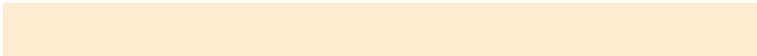
4286611584

Same Dimension

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



4293976266



4294962127



4293783754



4286083948



4290275840



4281868288

Inverse Universe

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



4291484400



4291814399



4291676912



4285297016



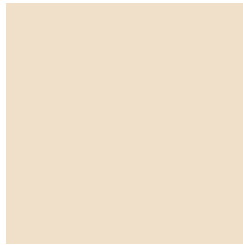
4278209976



4278196280

Previews

White Background



This preview shows how the Android color 4293976266 looks on a white background.

Color Contrast Check

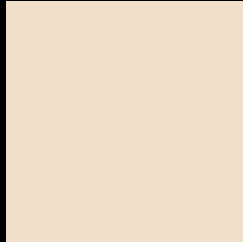
Large Text (above 18pt) WCAG AA × Fail

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 4293976266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

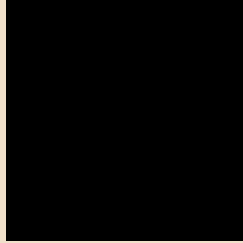
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

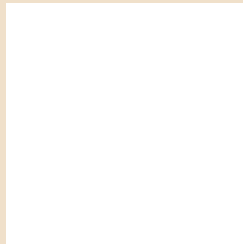
Any Text WCAG AAA ✓ Pass

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

Android 4293976266 Background



This preview shows how black text looks on a background with the Android color 4293976266.



This preview shows how white text looks on a background with the Android color 4293976266.

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](#).

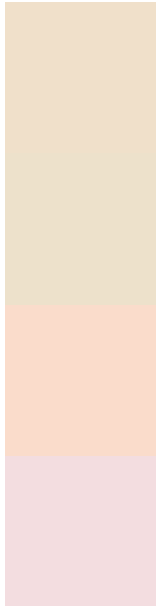
Dichromacy





Tritanopia
4294302700

Trichromacy



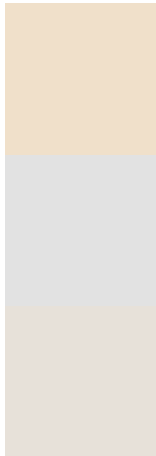
Original Color
4293976266

Protanomaly
4293779915

Deuteranomaly
4294630603

Tritanomaly
4294172128

Monochromacy



Original Color
4293976266

Achromatopsia
4293059298

Achromatomaly
4293386713

CSS Examples

Text

The CSS property to change the color of the text to Android 4293976266 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, 224, 202)` looks like.

```
.text, #text, p{  
    color:rgb(240, 224, 202)  
}
```

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, 224, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 224, 202) }
```

Border

The CSS property to change the border of an element to Android 4293976266 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, 224, 202) }
```

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

```
.border{ border-color:rgb(240, 224, 202) }
```

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

Here you see how a box with a 4 pixel rgb(240, 224, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 224, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 224, 202);  
box-shadow:4px 4px 4px 4px rgb(240, 224,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4293976266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 224, 202) }
```

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

```
.background{ background-color: rgb(240,  
224, 202) }
```

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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