

Converting Colors

Android(4293977290)

Have a look what the booklet for
Android(4293977290) contains.

Android(4293977290)	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(4293977290)

Conversions

Conversions Part 1

Format	Color
Hex	F0E4CA
RGB	240, 228, 202
RGB Percent	94%, 89%, 79%
CMY	0.0588, 0.1059, 0.2078
CMYK	0.00, 0.05, 0.16, 0.06
HSL	41°, 56%, 87%
HSV	41°, 16%, 94%
XYZ	74.3393, 78.2763, 67.0679
YIQ	228.6240, 15.4980, -5.5420

Conversions

Conversions Part 2

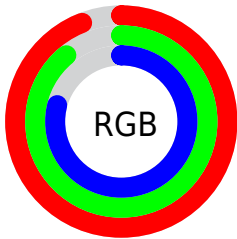
Format	Color
R _Y B	220, 240, 202
Decimal	15787210
CIE Lab	90.91, -0.12, 14.15
CIE LCh	91, 14.152, 90.502
Yxy	78.2763, 0.3384, 0.3563
Android (android.graphics.Color)	4293977290 (0xFFFF0E4CA)
YUV	228.6240, -13.1256, 9.9768
Hunter-Lab	88.4739, -4.8467, 16.9868

Details

The Android color `4293977290` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291483376`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4290293140` is the 20% darker color. If you saturate the color by 10%, you get `4293975218`, and if you desaturate by 10%, it is `4293979362`.

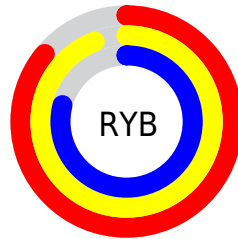
Distribution



Red (94%)

Green (89%)

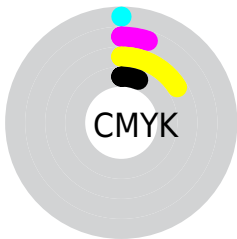
Blue (79%)



Red (86%)

Yellow (94%)

Blue (79%)

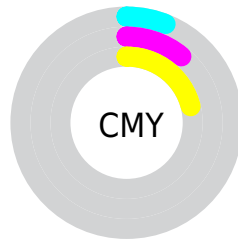


Cyan (0%)

Magenta (5%)

Yellow (16%)

Black (6%)



Cyan (6%)

Magenta (11%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293977290 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 4293977290 by changing the saturation by 10% instead.

 4293977290

 4293977290

4294967295

 4292135087


 4290293140

 4288516730

 4286740577

 4285096009

 4283516979

 4281938461

 4280556805

 4278518528

 4293977290

 4293977290

 4293975218

 4293979362

 4293973402

 4293981178

 4293971330

 4293983231

 4293969514

 4293984255

 4293967442

 4293965626

 4293963554

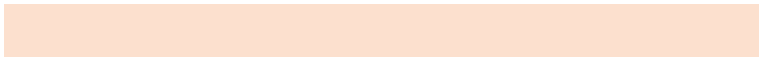
 4293961482

 4293960704

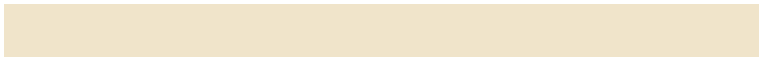
Harmonies

Analogous

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



4294762702



4293977290



4292995277

Triad

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



4293977290



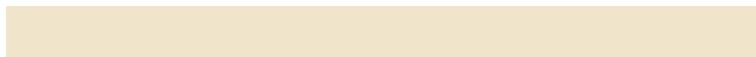
4291030514



4294434547

Complementary

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



4293977290



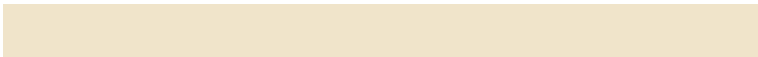
4291483376

Split Complementary

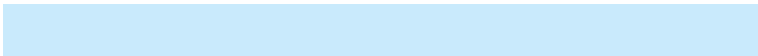
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293452284



4293977290



4291422972

Square

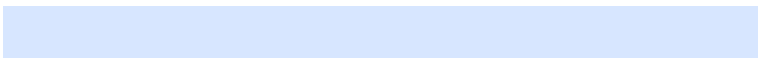
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293977290



4291227109



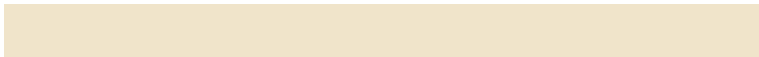
4292339455



4294958309

Rectangle

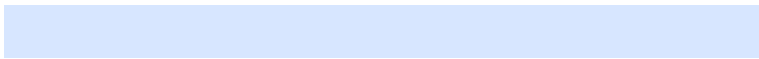
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293977290



4292275155



4292339455



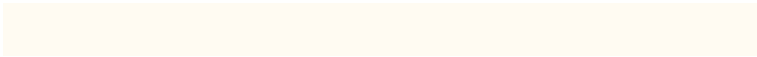
4294172662

Sweetspot

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



4293977290



4294966258



4293970646



4286610808



4278190080



4286611584

Same Dimension

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



4293977290



4294963407



4293521610



4286084204



4290280960



4281869824

Inverse Universe

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



4291483376



4291813119



4291939056



4285296760



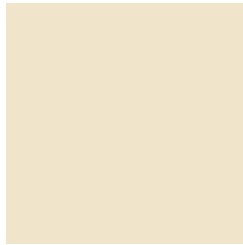
4278205112



4278194744

Previews

White Background



This preview shows how the Android color 4293977290 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 4293977290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

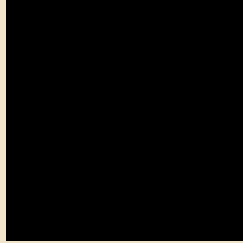
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

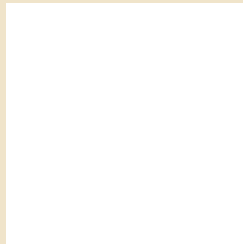
Any Text WCAG AAA ✓ Pass

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

Android 4293977290 Background



This preview shows how black text looks on a background with the Android color 4293977290.

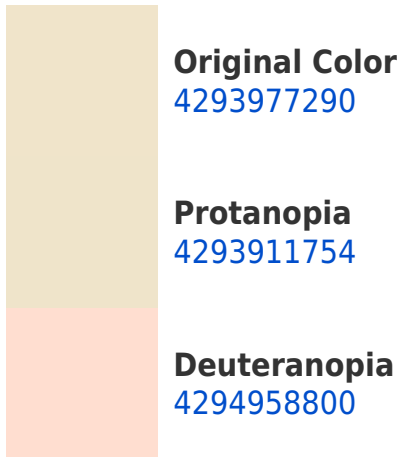



This preview shows how white text looks on a background with the Android color 4293977290.

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](#).

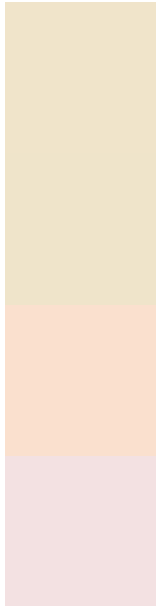
Dichromacy





Tritanopia
4294303728

Trichromacy



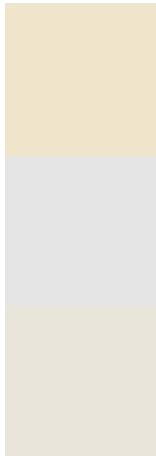
Original Color
4293977290

Protanomaly
4293911754

Deuteranomaly
4294631630

Tritanomaly
4294173154

Monochromacy



Original Color
4293977290

Achromatopsia
4293256677

Achromatomaly
4293518811

CSS Examples

Text

The CSS property to change the color of the text to Android 4293977290 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, 228, 202)` looks like.

```
.text, #text, p{  
    color:rgb(240, 228, 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, 228, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 228, 202) }
```

Border

The CSS property to change the border of an element to Android 4293977290 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, 228, 202) }
```

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

```
.border{ border-color:rgb(240, 228, 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, 228, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 228, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 228, 202);  
box-shadow:4px 4px 4px 4px rgb(240, 228,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4293977290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 228, 202) }
```

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

```
.background{ background-color: rgb(240,  
228, 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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