

Converting Colors

Android(4294170291)

Have a look what the booklet for
Android(4294170291) contains.

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Color

Android(4294170291)

Conversions

Conversions Part 1

Format	Color
Hex	F3D6B3
RGB	243, 214, 179
RGB Percent	95%, 84%, 70%
CMY	0.0471, 0.1608, 0.2980
CMYK	0.00, 0.12, 0.26, 0.05
HSL	33°, 73%, 83%
HSV	33°, 26%, 95%
XYZ	69.1454, 70.4025, 52.5925
YIQ	218.6810, 28.5190, -4.7370

Conversions

Conversions Part 2

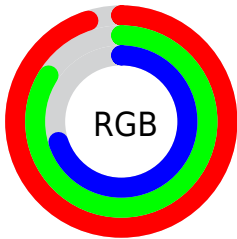
Format	Color
RYB	232, 243, 179
Decimal	15980211
CIELab	87.19, 4.89, 21.00
CIElCh	87, 21.559, 76.898
Yxy	70.4025, 0.3599, 0.3664
Android (android.graphics.Color)	4294170291 (0xFFFF3D6B3)
YUV	218.6810, -19.5627, 21.3278
Hunter-Lab	83.9062, 0.2624, 21.5713

Details

The Android color `4294170291` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289974515`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967275`, and `4290420606` is the 20% darker color. If you saturate the color by 10%, you get `4294167451`, and if you desaturate by 10%, it is `4294173131`.

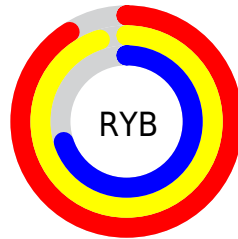
Distribution



Red (95%)

Green (84%)

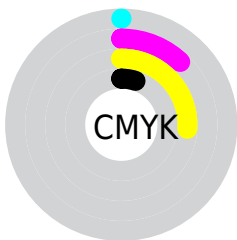
Blue (70%)



Red (91%)

Yellow (95%)

Blue (70%)

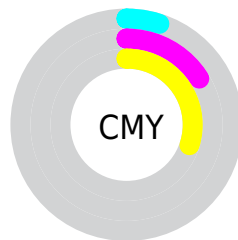


Cyan (0%)

Magenta (12%)

Yellow (26%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294170291 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 4294170291 by changing the saturation by 10% instead.

 4294170291

 4294170291

4294967295

 4292262552

 4294967275

 4290420606

 4288644453

 4286868557

 4285158454

 4283514144

 4281935626

 4280423168

 4278190080

 4294170291

 4294170291

 4294167451

 4294173131

 4294164610

 4294175972

 4294161770

 4294178812

 4294158930

 4294180863

 4294156090

 4294153249

 4294150409

 4294149376

Harmonies

Analogous

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



4294955197



4294170291



4292795827

Triad

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



4294170291



4289062630



4293710583

Complementary

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



4294170291



4289974515

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.



4292073727



4294170291



4289193208

Square

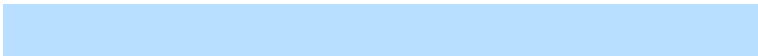
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294170291



4289849040



4290306047



4294888932

Rectangle

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



4294170291



4291813817



4290306047



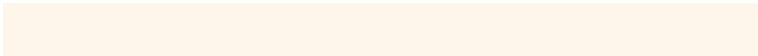
4293186811

Sweetspot

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



4294170291



4294964971



4294161361



4286610035



4278190080



4286611584

Same Dimension

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



4294170291



4294957741



4294046643



4286215534



4290405888



4282064896

Inverse Universe

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



4289974515



4289581823



4290098163



4285428858



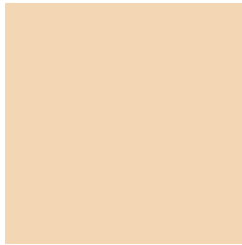
4278211770



4278197051

Previews

White Background



This preview shows how the Android color 4294170291 looks on a white background.

Color Contrast Check

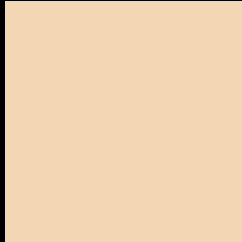
Large Text (above 18pt) WCAG AA × Fail

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 4294170291 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 4294170291 Background



This preview shows how black text looks on a background with the Android color 4294170291.




This preview shows how white text looks on a background with the Android color 4294170291.

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](#).

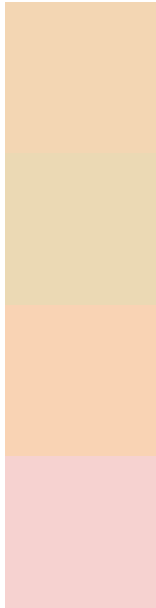
Dichromacy





Tritanopia
4294496480

Trichromacy



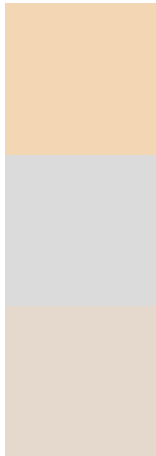
Original Color
4294170291

Protanomaly
4293646772

Deuteranomaly
4294562740

Tritanomaly
4294365904

Monochromacy



Original Color
4294170291

Achromatopsia
4292598747

Achromatomaly
4293188044

CSS Examples

Text

The CSS property to change the color of the text to Android 4294170291 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(243, 214, 179)` looks like.

```
.text, #text, p{  
    color:rgb(243, 214, 179)  
}
```

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(243, 214, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 214, 179) }
```

Border

The CSS property to change the border of an element to Android 4294170291 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(243, 214, 179) }
```

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

```
.border{ border-color:rgb(243, 214, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 214, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 214, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 214, 179);  
box-shadow:4px 4px 4px 4px rgb(243, 214,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4294170291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 214, 179) }
```

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

```
.background{ background-color: rgb(243,  
214, 179) }
```

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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