

Converting Colors

Android(4294230941)

Have a look what the booklet for
Android(4294230941) contains.

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Color

Android(4294230941)

Conversions

Conversions Part 1

Format	Color
Hex	F4C39D
RGB	244, 195, 157
RGB Percent	96%, 76%, 62%
CMY	0.0431, 0.2353, 0.3843
CMYK	0.00, 0.20, 0.36, 0.04
HSL	26°, 80%, 79%
HSV	26°, 36%, 96%
XYZ	62.9091, 60.6976, 40.2984
YIQ	205.3190, 41.4020, -1.4300

Conversions

Conversions Part 2

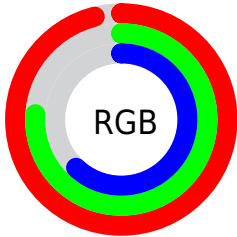
Format	Color
RYB	244, 224, 157
Decimal	16040861
CIELab	82.22, 12.40, 25.74
CIElCh	82, 28.572, 64.287
Yxy	60.6976, 0.3838, 0.3703
Android (android.graphics.Color)	4294230941 (0xFFFF4C39D)
YUV	205.3190, -23.8213, 33.9232
Hunter-Lab	77.9087, 7.7937, 23.8682

Details

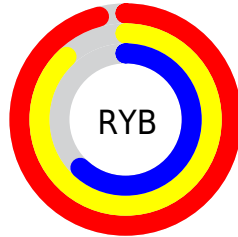
The Android color `4294230941` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288532212`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294966484`, and `4290415977` is the 20% darker color. If you saturate the color by 10%, you get `4294227333`, and if you desaturate by 10%, it is `4294234549`.

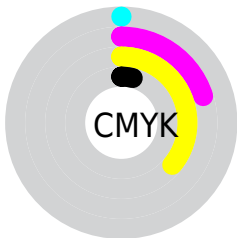
Distribution



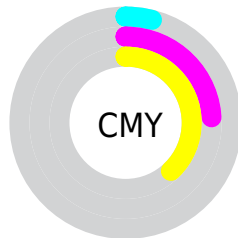
- Red (96%)
- Green (76%)
- Blue (62%)



- Red (96%)
- Yellow (88%)
- Blue (62%)



- Cyan (0%)
- Magenta (20%)
- Yellow (36%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294230941 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 4294230941 by changing the saturation by 10% instead.

 4294230941

 4294230941

4294967295

 4292323459

 4294966484

 4290415977

 4294967280

 4288574545

 4286798650

 4285088803

 4283378958

 4281735168

 4280221696

 4278190080

 4294230941

 4294230941

 4294227333

 4294234549

 4294223980

 4294237902

 4294220372

 4294241510

 4294216763

 4294245119

 4294213155

 4294246399

 4294209803

 4294208256

Harmonies

Analogous

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



4294950064



4294230941



4292660375

Triad

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



4294230941



4287093968



4292265209

Complementary

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



4294230941



4288532212

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.



4289842943



4294230941



4286503658

Square

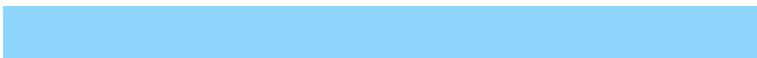
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294230941



4288731572



4287616764



4294098148

Rectangle

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



4294230941



4291416731



4287616764



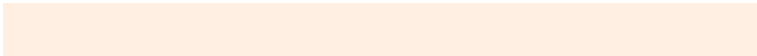
4291479549

Sweetspot

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



4294230941



4294963171



4294221262



4286609007



4278190080



4286611584

Same Dimension

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



4294230941



4294951313



4294241949



4286215278



4290400512



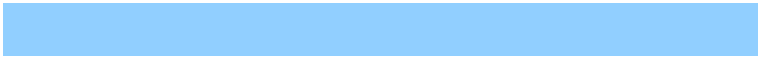
4282063360

Inverse Universe

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



4288532212



4287746047



4288521204



4285429114



4278217146



4278198587

Previews

White Background



This preview shows how the Android color 4294230941 looks on a white background.

Color Contrast Check

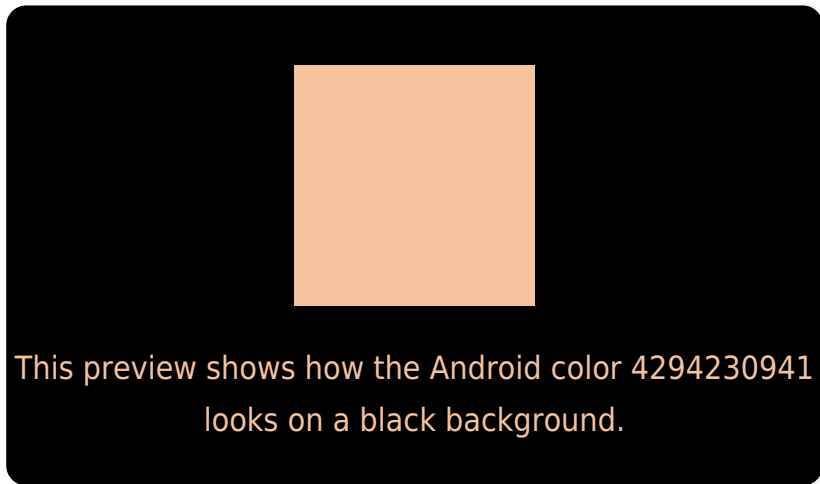
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294230941 Background



This preview shows how black text looks on a background with the Android color 4294230941.




This preview shows how white text looks on a background with the Android color 4294230941.

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](#).

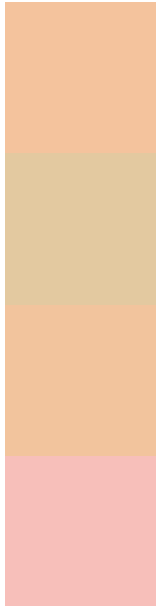
Dichromacy





Tritanopia
4294557131

Trichromacy



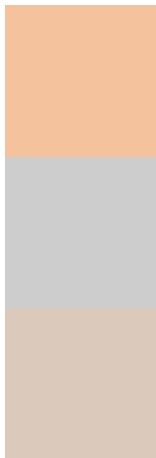
Original Color
4294230941

Protanomaly
4293118368

Deuteranomaly
4294100125

Tritanomaly
4294426554

Monochromacy



Original Color
4294230941

Achromatopsia
4291677645

Achromatomaly
4292594108

CSS Examples

Text

The CSS property to change the color of the text to Android 4294230941 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(244, 195, 157)` looks like.

```
.text, #text, p{  
    color:rgb(244, 195, 157)  
}
```

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(244, 195, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 195, 157) }
```

Border

The CSS property to change the border of an element to Android 4294230941 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(244, 195, 157) }
```

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

```
.border{ border-color:rgb(244, 195, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 195, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 195, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 195, 157);  
box-shadow:4px 4px 4px 4px rgb(244, 195,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4294230941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 195, 157) }
```

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

```
.background{ background-color: rgb(244,  
195, 157) }
```

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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