

Converting Colors

Android(4294231453)

Have a look what the booklet for
Android(4294231453) contains.

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Color

Android(4294231453)

Conversions

Conversions Part 1

Format	Color
Hex	F4C59D
RGB	244, 197, 157
RGB Percent	96%, 77%, 62%
CMY	0.0431, 0.2275, 0.3843
CMYK	0.00, 0.19, 0.36, 0.04
HSL	28°, 80%, 79%
HSV	28°, 36%, 96%
XYZ	63.3603, 61.5999, 40.4488
YIQ	206.4930, 40.8520, -2.4760

Conversions

Conversions Part 2

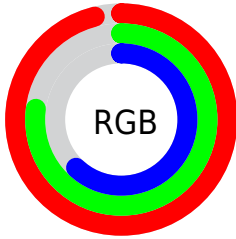
Format	Color
R_{YB}	244, 231, 157
Decimal	16041373
CIE _{Lab}	82.70, 11.35, 26.40
CIE _{LCh}	83, 28.735, 66.739
Yxy	61.5999, 0.3831, 0.3724
Android (android.graphics.Color)	4294231453 (0xFFFF4C59D)
YUV	206.4930, -24.4000, 32.8936
Hunter-Lab	78.4856, 6.7506, 24.3839

Details

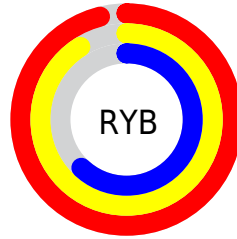
The Android color `4294231453` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288531700`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294966996`, and `4290416489` is the 20% darker color. If you saturate the color by 10%, you get `4294228101`, and if you desaturate by 10%, it is `4294234805`.

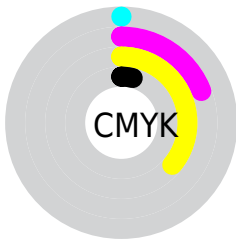
Distribution



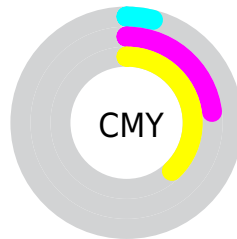
- Red (96%)
- Green (77%)
- Blue (62%)



- Red (96%)
- Yellow (91%)
- Blue (62%)



- Cyan (0%)
- Magenta (19%)
- Yellow (36%)
- Black (4%)



- Cyan (4%)
- Magenta (23%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294231453 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 4294231453 by changing the saturation by 10% instead.

 4294231453

 4294231453

4294967295

 4292323971

 4294966996

 4290416489

 4294967280

 4288575057

 4286799162

 4285089059

 4283379470

 4281735680

 4280221952

 4278190080

 4294231453

 4294231453

 4294228101

 4294234805

 4294224748

 4294238158

 4294221140

 4294241766

 4294217787

 4294245119

 4294214435

 4294246399

 4294211083

 4294209536

Harmonies

Analogous

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



4294950319



4294231453



4292660888

Triad

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



4294231453



4287028691



4292527609

Complementary

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



4294231453



4288531700

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.



4290105087



4294231453



4286569709

Square

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



4294231453



4288666552



4287813375



4294360548

Rectangle

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



4294231453



4291351709



4287813375



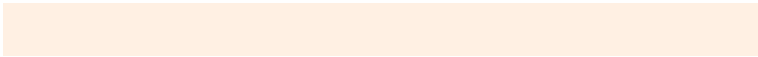
4291741950

Sweetspot

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



4294231453



4294963427



4294221261



4286609263



4278190080



4286611584

Same Dimension

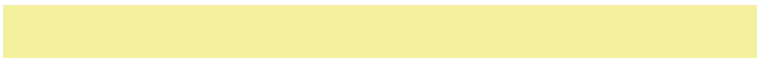
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294231453



4294952081



4294242461



4286215278



4290401792



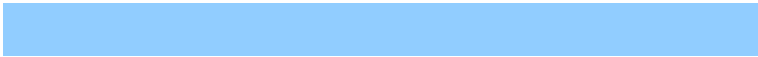
4282063616

Inverse Universe

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



4288531700



4287745535



4288520692



4285429114



4278216122



4278198331

Previews

White Background



This preview shows how the Android color 4294231453 looks on a white background.

Color Contrast Check

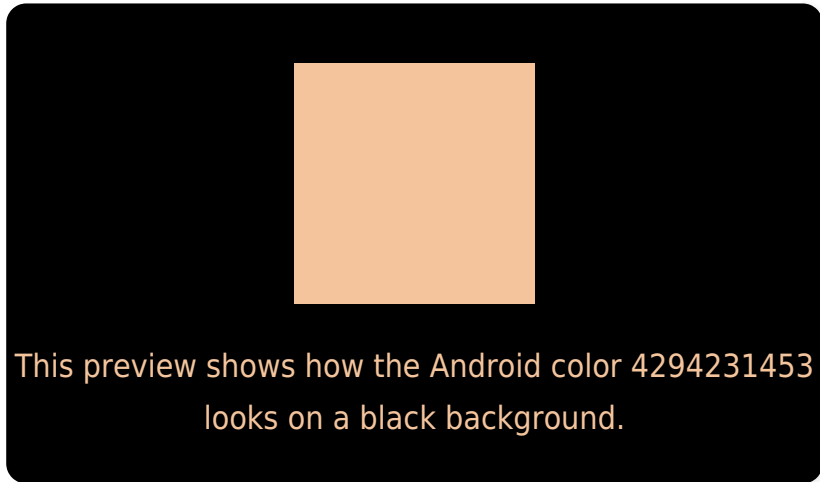
Large Text (above 18pt) WCAG AA × Fail

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

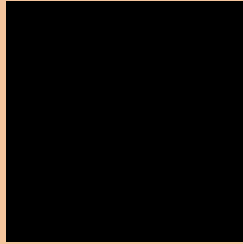
Any Text WCAG AA ✓ Pass

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 4294231453 Background



This preview shows how black text looks on a background with the Android color 4294231453.



This preview shows how white text looks on a background with the Android color 4294231453.

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



Original Color
4294231453

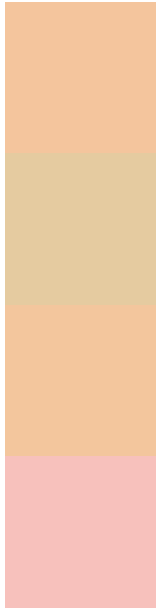
Protanopia
4292660897

Deuteranopia
4294100637



Tritanopia
4294557389

Trichromacy



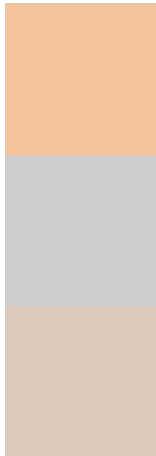
Original Color
4294231453

Protanomaly
4293249952

Deuteranomaly
4294166173

Tritanomaly
4294427068

Monochromacy



Original Color
4294231453

Achromatopsia
4291743438

Achromatomaly
4292660156

CSS Examples

Text

The CSS property to change the color of the text to Android 4294231453 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, 197, 157)` looks like.

```
.text, #text, p{  
    color:rgb(244, 197, 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, 197, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 197, 157) }
```

Border

The CSS property to change the border of an element to Android 4294231453 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, 197, 157) }
```

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

```
.border{ border-color:rgb(244, 197, 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, 197, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 197, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 197, 157);  
box-shadow:4px 4px 4px 4px rgb(244, 197,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4294231453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 197, 157) }
```

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

```
.background{ background-color: rgb(244,  
197, 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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