

Converting Colors

Android(4294231194)

Have a look what the booklet for
Android(4294231194) contains.

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Color

Android(4294231194)

Conversions

Conversions Part 1

Format	Color
Hex	F4C49A
RGB	244, 196, 154
RGB Percent	96%, 77%, 60%
CMY	0.0431, 0.2314, 0.3961
CMYK	0.00, 0.20, 0.37, 0.04
HSL	28°, 80%, 78%
HSV	28°, 37%, 96%
XYZ	62.8809, 61.0460, 39.0407
YIQ	205.5640, 42.0900, -2.8860

Conversions

Conversions Part 2

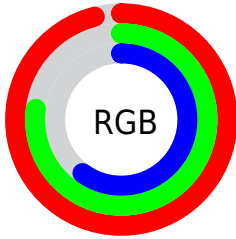
Format	Color
R_{YB}	244, 233, 154
Decimal	16041114
CIE Lab	82.40, 11.52, 27.58
CIE LCh	82, 29.886, 67.322
Yxy	61.0460, 0.3858, 0.3746
Android (android.graphics.Color)	4294231194 (0xFFFF4C49A)
YUV	205.5640, -25.4211, 33.7084
Hunter-Lab	78.1320, 6.9265, 25.0665

Details

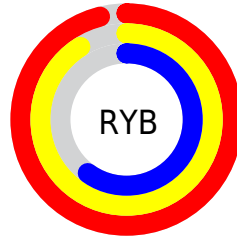
The Android color `4294231194` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288334580`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294966737`, and `4290416231` is the 20% darker color. If you saturate the color by 10%, you get `4294227842`, and if you desaturate by 10%, it is `4294234546`.

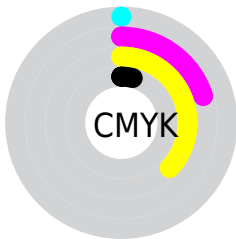
Distribution



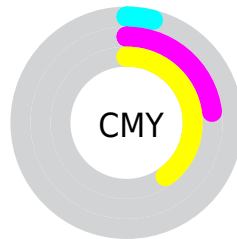
- Red (96%)
- Green (77%)
- Blue (60%)



- Red (96%)
- Yellow (91%)
- Blue (60%)



- Cyan (0%)
- Magenta (20%)
- Yellow (37%)
- Black (4%)



- Cyan (4%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294231194 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 4294231194 by changing the saturation by 10% instead.

 4294231194

 4294231194

4294967295

 4292323712

 4294966737

 4290416231

 4294967277

 4288574798

 4286798903

 4285023264

 4283313674

 4281735424

 4280156160

 4278190080

 4294231194

 4294231194

 4294227842

 4294234546

 4294224489

 4294237899

 4294221137

 4294241251

 4294217784

 4294244604

 4294214432

 4294246399

 4294211080

 4294210048

Harmonies

Analogous

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



4294950060



4294231194



4292595093

Triad

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



4294231194



4286701011



4292527098

Complementary

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



4294231194



4288334580

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.



4290039295



4294231194



4286241774

Square

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



4294231194



4288404407



4287551231



4294425571

Rectangle

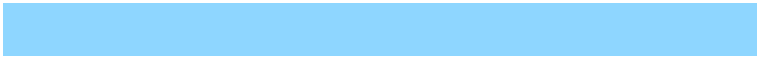
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294231194



4291220379



4287551231



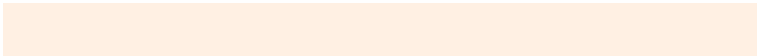
4291741695

Sweetspot

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



4294231194



4294963427



4294220490



4286609263



4278190080



4286611584

Same Dimension

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



4294231194



4294951823



4294242714



4286215278



4290402048



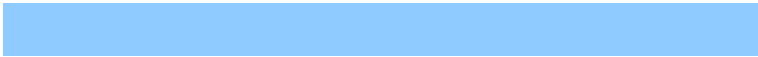
4282063616

Inverse Universe

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



4288334580



4287613951



4288323060



4285429114



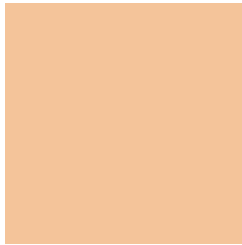
4278215610



4278198075

Previews

White Background



This preview shows how the Android color 4294231194 looks on a white background.

Color Contrast Check

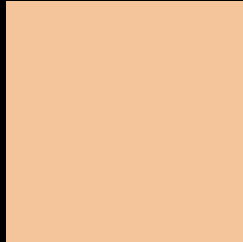
Large Text (above 18pt) WCAG AA × Fail

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 4294231194 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 4294231194 Background



This preview shows how black text looks on a background with the Android color 4294231194.




This preview shows how white text looks on a background with the Android color 4294231194.

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](#).

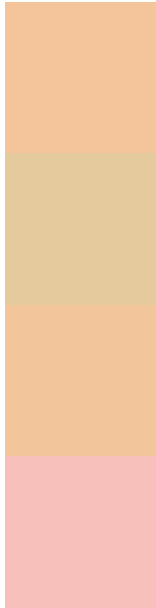
Dichromacy





Tritanopia
4294557132

Trichromacy



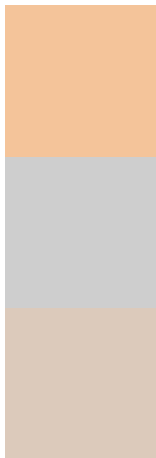
Original Color
4294231194

Protanomaly
4293184157

Deuteranomaly
4294165914

Tritanomaly
4294426810

Monochromacy



Original Color
4294231194

Achromatopsia
4291743438

Achromatomaly
4292659899

CSS Examples

Text

The CSS property to change the color of the text to Android 4294231194 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, 196, 154)` looks like.

```
.text, #text, p{  
    color:rgb(244, 196, 154)  
}
```

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, 196, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 196, 154) }
```

Border

The CSS property to change the border of an element to Android 4294231194 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, 196, 154) }
```

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

```
.border{ border-color:rgb(244, 196, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 196, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 196, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 196, 154);  
box-shadow:4px 4px 4px 4px rgb(244, 196,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4294231194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 196, 154) }
```

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

```
.background{ background-color: rgb(244,  
196, 154) }
```

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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