

Converting Colors

Android(4294151301)

Have a look what the booklet for
Android(4294151301) contains.

Android(4294151301)	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(4294151301)

Conversions

Conversions Part 1

Format	Color
Hex	F38C85
RGB	243, 140, 133
RGB Percent	95%, 55%, 52%
CMY	0.0471, 0.4510, 0.4784
CMYK	0.00, 0.42, 0.45, 0.05
HSL	4°, 82%, 74%
HSV	4°, 45%, 95%
XYZ	50.5739, 39.5043, 27.1499
YIQ	169.9990, 63.6350, 19.6590

Conversions

Conversions Part 2

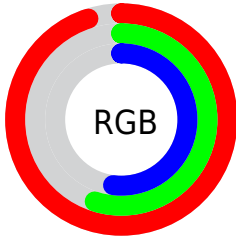
Format	Color
R _Y B	243, 140, 133
Decimal	15961221
CIE Lab	69.12, 38.29, 20.87
CIE LCh	69, 43.608, 28.589
Yxy	39.5043, 0.4314, 0.3370
Android (android.graphics.Color)	4294151301 (0xFFFF38C85)
YUV	169.9990, -18.2405, 64.0219
Hunter-Lab	62.8525, 33.6372, 18.3857

Details

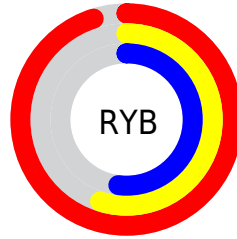
The Android color **4294151301** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286967027**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294951866**, and **4290205779** is the 20% darker color. If you saturate the color by 10%, you get **4294145389**, and if you desaturate by 10%, it is **4294157213**.

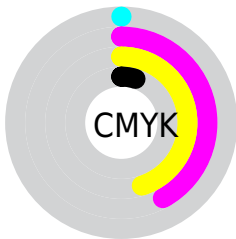
Distribution



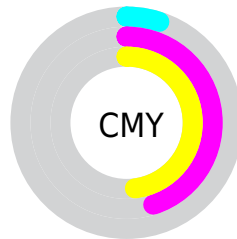
- Red (95%)
- Green (55%)
- Blue (52%)



- Red (95%)
- Yellow (55%)
- Blue (52%)



- Cyan (0%)
- Magenta (42%)
- Yellow (45%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294151301 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 4294151301 by changing the saturation by 10% instead.

 4294151301

 4294151301

4294967295

 4292178540

 4294951866

 4290205779

 4294959062

 4288298556

 4294966514

 4286457127

 4284614418

 4282777600

 4281204738

 4278190080

 4294151301

 4294151301

 4294145389

 4294157213

 4294139476

 4294163126

 4294133820

 4294168782

 4294127908

 4294174694

 4294121996

 4294180606

 4294119168

 4294180863

Harmonies

Analogous

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



4294019500



4294151301



4293040230

Triad

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



4294151301



4285249918



4284853751

Complementary

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



4294151301



4286967027

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.



4278237163



4294151301



4280401317

Square

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



4294151301



4288393825



4278238669



4289306606

Rectangle

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



4294151301



4291797339



4278238669



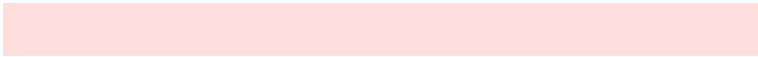
4282954230

Sweetspot

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



4294151301



4294958811



4294149613



4286606186



4278190080



4286611584

Same Dimension

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



4294151301



4294934133



4294164869



4286213998



4290382848



4282057728

Inverse Universe

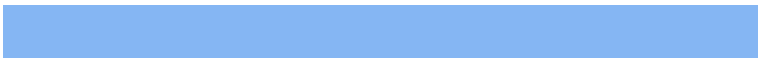
The Inverse Universe completely reimagines the original color for something new.



4286967027



4285921023



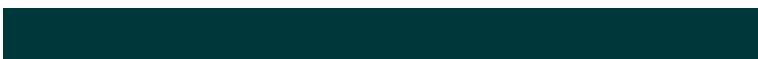
4286953203



4285430394



4278234810



4278204219

Previews

White Background



This preview shows how the Android color 4294151301 looks on a white background.

Color Contrast Check

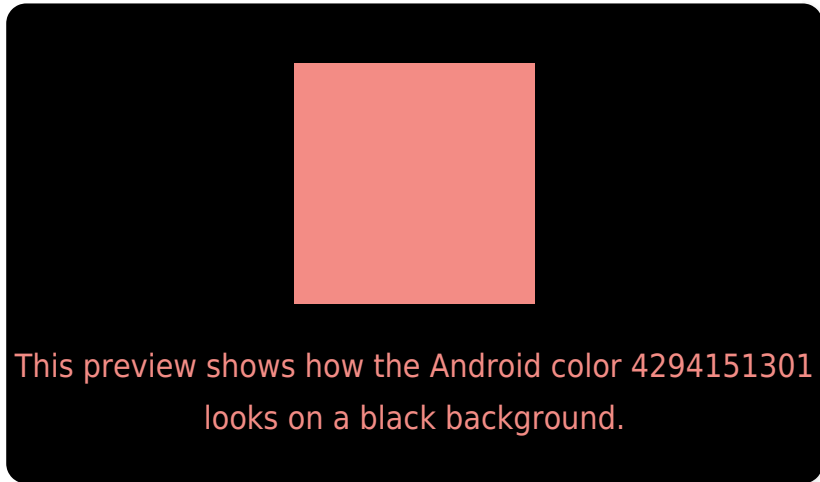
Large Text (above 18pt) WCAG AA × Fail

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 4294151301 Background



This preview shows how black text looks on a background with the Android color 4294151301.




This preview shows how white text looks on a background with the Android color 4294151301.

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](#).

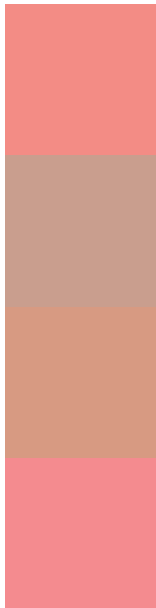
Dichromacy





Tritanopia
4294216340

Trichromacy



Original Color
4294151301

Protanomaly
4291403406

Deuteranomaly
4292319874

Tritanomaly
4294216591

Monochromacy



Original Color
4294151301

Achromatopsia
4289374890

Achromatomaly
4291141533

CSS Examples

Text

The CSS property to change the color of the text to Android 4294151301 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, 140, 133)` looks like.

```
.text, #text, p{  
    color:rgb(243, 140, 133)  
}
```

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, 140, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 140, 133) }
```

Border

The CSS property to change the border of an element to Android 4294151301 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, 140, 133) }
```

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

```
.border{ border-color:rgb(243, 140, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 140, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 140, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 140, 133);  
box-shadow:4px 4px 4px 4px rgb(243, 140,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4294151301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 140, 133) }
```

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

```
.background{ background-color: rgb(243,  
140, 133) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor