

Converting Colors

Android(4294232771)

Have a look what the booklet for
Android(4294232771) contains.

Android(4294232771)	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(4294232771)

Conversions

Conversions Part 1

Format	Color
Hex	F4CAC3
RGB	244, 202, 195
RGB Percent	96%, 79%, 76%
CMY	0.0431, 0.2078, 0.2353
CMYK	0.00, 0.17, 0.20, 0.04
HSL	9°, 69%, 86%
HSV	9°, 20%, 96%
XYZ	68.2791, 65.4143, 60.6573
YIQ	213.7600, 27.2790, 6.7270

Conversions

Conversions Part 2

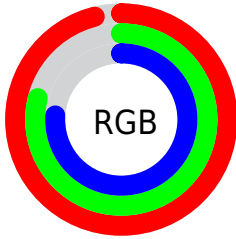
Format	Color
RYB	244, 203, 195
Decimal	16042691
CIELab	84.70, 13.76, 9.05
CIELCh	85, 16.473, 33.324
Yxy	65.4143, 0.3513, 0.3366
Android (android.graphics.Color)	4294232771 (0xFFFF4CAC3)
YUV	213.7600, -9.2487, 26.5205
Hunter-Lab	80.8791, 9.1534, 12.1494

Details

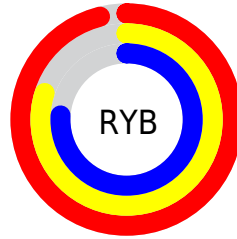
The Android color `4294232771` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291030516`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967292`, and `4290483341` is the 20% darker color. If you saturate the color by 10%, you get `4294227371`, and if you desaturate by 10%, it is `4294238171`.

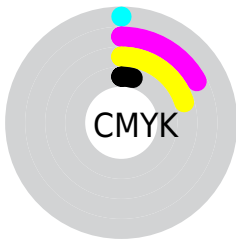
Distribution



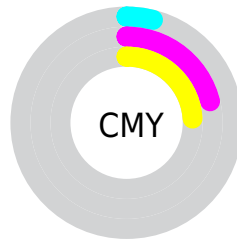
- Red (96%)
- Green (79%)
- Blue (76%)



- Red (96%)
- Yellow (80%)
- Blue (76%)



- Cyan (0%)
- Magenta (17%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294232771 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 4294232771 by changing the saturation by 10% instead.

 4294232771

 4294232771

4294967295

 4292325288

4294967292

 4290483341

 4288707188

 4286931291

 4285221188

 4283576878

 4281998617

 4280616448

 4278190080

 4294232771

 4294232771

 4294227371

 4294238171

 4294221970

 4294243572

 4294216570

 4294246399

 4294211169

 4294205769

 4294200625

 4294195224

 4294189824

Harmonies

Analogous

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



4294166994



4294232771



4293709496

Triad

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



4294232771



4290501573



4291155186

Complementary

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



4294232771



4291030516

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.



4290042351



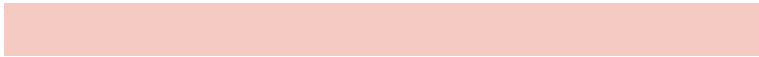
4294232771



4289715669

Square

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



4294232771



4291680441



4289518820



4292464621

Rectangle

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



4294232771



4293185973



4289518820



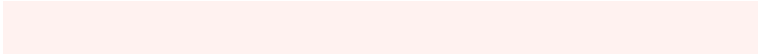
4290696946

Sweetspot

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



4294232771



4294963952



4294231021



4286609527



4278190080



4286611584

Same Dimension

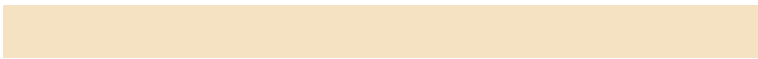
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294232771



4294953922



4294238915



4286214254



4290386688



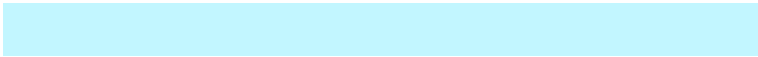
4282058752

Inverse Universe

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



4291030516



4290967295



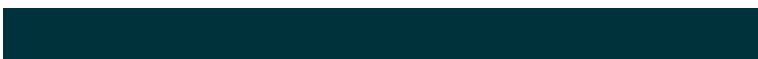
4291024372



4285430138



4278231226



4278202939

Previews

White Background



This preview shows how the Android color 4294232771 looks on a white background.

Color Contrast Check

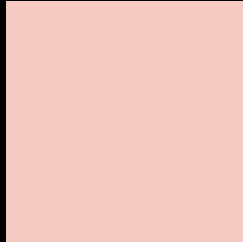
Large Text (above 18pt) WCAG AA × Fail

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 4294232771 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 4294232771 Background



This preview shows how black text looks on a background with the Android color 4294232771.

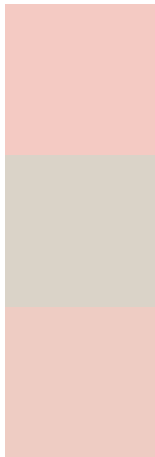


This preview shows how white text looks on a background with the Android color 4294232771.

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
4294232771

Protanopia
4292531144

Deuteranopia
4293840067



Tritanopia
4294363094

Trichromacy



Original Color
4294232771

Protanomaly
4293120198

Deuteranomaly
4293970883

Tritanomaly
4294297807

Monochromacy



Original Color
4294232771

Achromatopsia
4292269782

Achromatomaly
4292989647

CSS Examples

Text

The CSS property to change the color of the text to Android 4294232771 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, 202, 195)` looks like.

```
.text, #text, p{  
    color:rgb(244, 202, 195)  
}
```

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, 202, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 202, 195) }
```

Border

The CSS property to change the border of an element to Android 4294232771 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, 202, 195) }
```

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

```
.border{ border-color:rgb(244, 202, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 202, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 202, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 202, 195);  
box-shadow:4px 4px 4px 4px rgb(244, 202,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4294232771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 202, 195) }
```

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

```
.background{ background-color: rgb(244,  
202, 195) }
```

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