

Converting Colors

Android(4294499776)

Have a look what the booklet for
Android(4294499776) contains.

Android(4294499776)	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(4294499776)

Conversions

Conversions Part 1

Format	Color
Hex	F8DDC0
RGB	248, 221, 192
RGB Percent	97%, 87%, 75%
CMY	0.0275, 0.1333, 0.2471
CMYK	0.00, 0.11, 0.23, 0.03
HSL	31°, 80%, 86%
HSV	31°, 23%, 97%
XYZ	74.0823, 75.4751, 60.5328
YIQ	225.7670, 25.4010, -3.2950

Conversions

Conversions Part 2

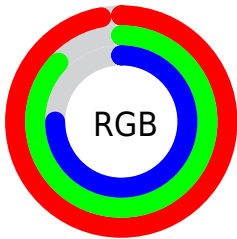
Format	Color
RYB	244, 248, 192
Decimal	16309696
CIELab	89.62, 4.91, 17.64
CIELCh	90, 18.313, 74.453
Yxy	75.4751, 0.3526, 0.3593
Android (android.graphics.Color)	4294499776 (0xFFF8DDC0)
YUV	225.7670, -16.6471, 19.4983
Hunter-Lab	86.8764, 0.1789, 19.5021

Details

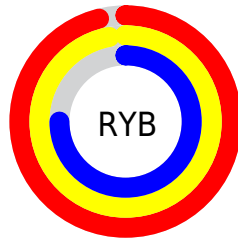
The Android color `4294499776` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4290829304`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967288`, and `4290750090` is the 20% darker color. If you saturate the color by 10%, you get `4294496679`, and if you desaturate by 10%, it is `4294502873`.

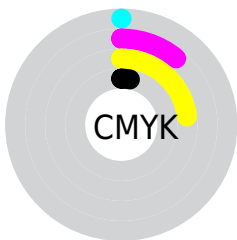
Distribution



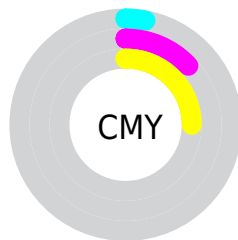
- Red (97%)
- Green (87%)
- Blue (75%)



- Red (96%)
- Yellow (97%)
- Blue (75%)



- Cyan (0%)
- Magenta (11%)
- Yellow (23%)
- Black (3%)



- Cyan (3%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294499776 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 4294499776 by changing the saturation by 10% instead.

 4294499776

 4294499776

4294967295

 4292592037

 4294967288

 4290750090

 4288973937

 4287197784

 4285487681

 4283843115

 4282264598

 4280817664

 4278714368

 4294499776

 4294499776

 4294496679

 4294502873

 4294493582

 4294505970

 4294490486

 4294508543

 4294487389

 4294484292

 4294481195

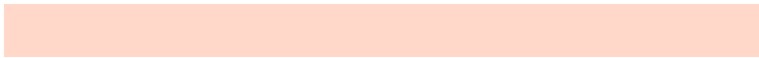
 4294478098

 4294475776

Harmonies

Analogous

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



4294957257



4294499776



4293321663

Triad

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



4294499776



4290112745



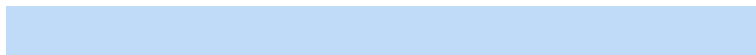
4293909242

Complementary

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



4294499776



4290829304

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.



4292468991



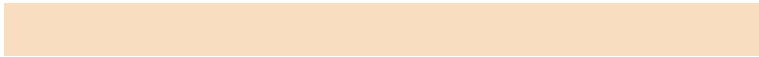
4294499776



4290177785

Square

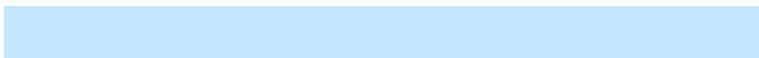
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294499776



4290833367



4291094271



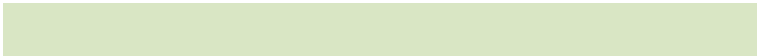
4294956779

Rectangle

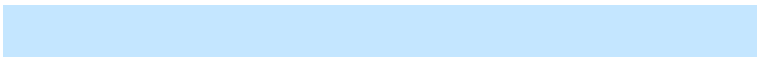
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294499776



4292470468



4291094271



4293451006

Sweetspot

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



4294499776



4294964973



4294492379



4286610293



4278190080



4286611584

Same Dimension

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



4294499776



4294958778



4294441152



4286412656



4290601472



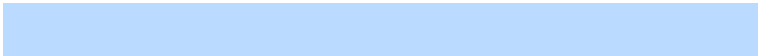
4282195968

Inverse Universe

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



4290829304



4290436095



4290887928



4285560445



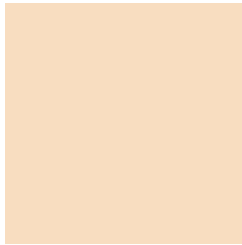
4278213565



4278197821

Previews

White Background



This preview shows how the Android color 4294499776 looks on a white background.

Color Contrast Check

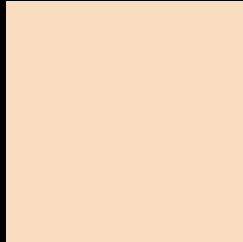
Large Text (above 18pt) WCAG AA × Fail

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 4294499776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

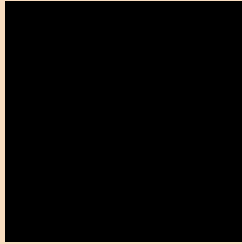
Any Text WCAG AA ✓ Pass

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 4294499776 Background



This preview shows how black text looks on a background with the Android color 4294499776.




This preview shows how white text looks on a background with the Android color 4294499776.

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
4294825960

Trichromacy



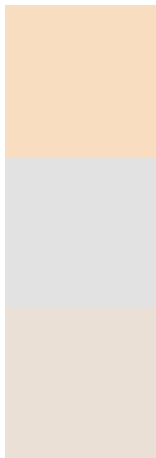
Original Color
4294499776

Protanomaly
4294041793

Deuteranomaly
4294761411

Tritanomaly
4294695385

Monochromacy



Original Color
4294499776

Achromatopsia
4293059298

Achromatomaly
4293583062

CSS Examples

Text

The CSS property to change the color of the text to Android 4294499776 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(248, 221, 192)` looks like.

```
.text, #text, p{  
    color:rgb(248, 221, 192)  
}
```

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(248, 221, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 221, 192) }
```

Border

The CSS property to change the border of an element to Android 4294499776 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(248, 221, 192) }
```

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

```
.border{ border-color:rgb(248, 221, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 221, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 221, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 221, 192);  
box-shadow:4px 4px 4px 4px rgb(248, 221,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4294499776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 221, 192) }
```

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

```
.background{ background-color: rgb(248,  
221, 192) }
```

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