

Converting Colors

Android(4294627793)

Have a look what the booklet for
Android(4294627793) contains.

Android(4294627793)	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(4294627793)

Conversions

Conversions Part 1

Format	Color
Hex	FAD1D1
RGB	250, 209, 209
RGB Percent	98%, 82%, 82%
CMY	0.0196, 0.1804, 0.1804
CMYK	0.00, 0.16, 0.16, 0.02
HSL	0°, 80%, 90%
HSV	0°, 16%, 98%
XYZ	73.7334, 70.5284, 70.0488
YIQ	221.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

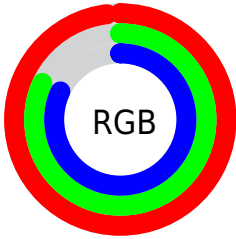
Format	Color
R _Y B	250, 209, 209
Decimal	16437713
CIE Lab	87.26, 14.36, 5.37
CIE LCh	87, 15.328, 20.517
Yxy	70.5284, 0.3440, 0.3291
Android (android.graphics.Color)	4294627793 (0xFFFAD1D1)
YUV	221.2590, -6.0437, 25.2059
Hunter-Lab	83.9812, 9.7516, 9.3330

Details

The Android color `4294627793` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291951354`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4290878107` is the 20% darker color. If you saturate the color by 10%, you get `4294621368`, and if you desaturate by 10%, it is `4294634218`.

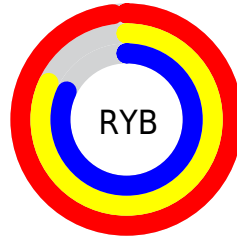
Distribution



Red (98%)

Green (82%)

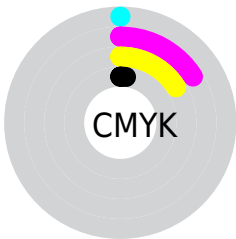
Blue (82%)



Red (98%)

Yellow (82%)

Blue (82%)

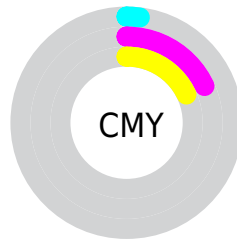


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294627793 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 4294627793 by changing the saturation by 10% instead.

 4294627793

 4294627793

4294967295

 4292720053

 4290878107

 4289101953

 4287326056

 4285615952

 4283971641

 4282393123

 4280880398

 4278648832

 4294627793

 4294627793

 4294621368

 4294634218

 4294614943

 4294639615

 4294608518

 4294602093

 4294595668

 4294589243

 4294582818

 4294576393

 4294574080

Harmonies

Analogous

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



4294365664



4294627793



4294366405

Triad

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



4294627793



4291551688



4291223031

Complementary

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



4294627793



4291951354

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.



4290372081



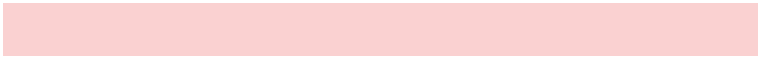
4294627793



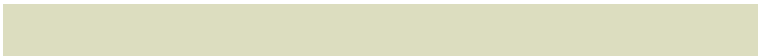
4290634709

Square

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



4294627793



4292664767



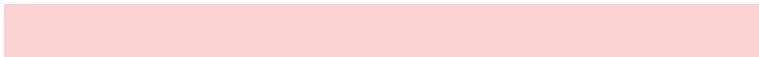
4290175972



4292401398

Rectangle

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



4294627793



4293908160



4290175972



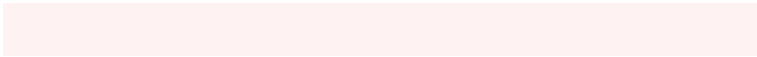
4290895862

Sweetspot

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



4294627793



4294963954



4294627834



4286609528



4278190080



4286611584

Same Dimension

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



4294627793



4294954188



4294633169



4286410864



4290576384



4282187776

Inverse Universe

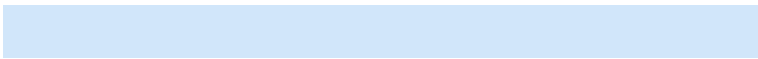
The Inverse Universe completely reimagines the original color for something new.



4291951354



4291624959



4291946234



4285562237



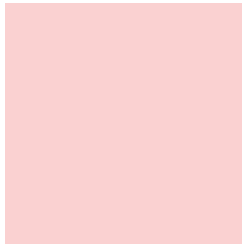
4278238653



4278205757

Previews

White Background



This preview shows how the Android color 4294627793 looks on a white background.

Color Contrast Check

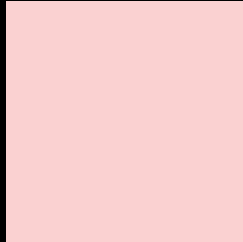
Large Text (above 18pt) WCAG AA × Fail

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 4294627793 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 4294627793 Background



This preview shows how black text looks on a background with the Android color 4294627793.

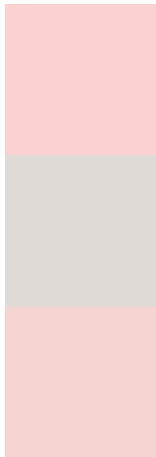


This preview shows how white text looks on a background with the Android color 4294627793.

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
4294627793

Protanopia
4292926166

Deuteranopia
4294235089



Tritanopia
4294758367

Trichromacy



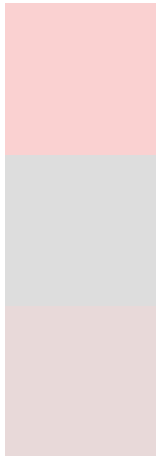
Original Color
4294627793

Protanomaly
4293515220

Deuteranomaly
4294365905

Tritanomaly
4294693082

Monochromacy



Original Color
4294627793

Achromatopsia
4292730333

Achromatomaly
4293450201

CSS Examples

Text

The CSS property to change the color of the text to Android 4294627793 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(250, 209, 209)` looks like.

```
.text, #text, p{  
    color:rgb(250, 209, 209)  
}
```

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(250, 209, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 209, 209) }
```

Border

The CSS property to change the border of an element to Android 4294627793 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(250, 209, 209) }
```

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

```
.border{ border-color:rgb(250, 209, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 209, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 209, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 209, 209);  
box-shadow:4px 4px 4px 4px rgb(250, 209,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4294627793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 209, 209) }
```

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

```
.background{ background-color: rgb(250,  
209, 209) }
```

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