

Converting Colors

Android(4294098353)

Have a look what the booklet for
Android(4294098353) contains.

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Color

Android(4294098353)

Conversions

Conversions Part 1

Format	Color
Hex	F2BDB1
RGB	242, 189, 177
RGB Percent	95%, 74%, 69%
CMY	0.0510, 0.2588, 0.3059
CMYK	0.00, 0.22, 0.27, 0.05
HSL	11°, 71%, 82%
HSV	11°, 27%, 95%
XYZ	62.7514, 58.4468, 49.5690
YIQ	203.4790, 35.4400, 7.5040

Conversions

Conversions Part 2

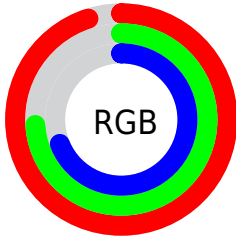
Format	Color
R _Y B	242, 192, 177
Decimal	15908273
CIE Lab	80.99, 17.33, 13.36
CIE LCh	81, 21.884, 37.633
Yxy	58.4468, 0.3675, 0.3423
Android (android.graphics.Color)	4294098353 (0xFFFF2BDB1)
YUV	203.4790, -13.0541, 33.7829
Hunter-Lab	76.4505, 12.7263, 15.0729

Details

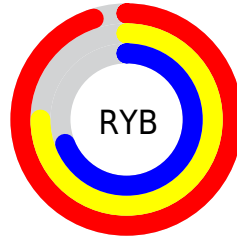
The Android color `4294098353` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289849074`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294964713`, and `4290349180` is the 20% darker color. If you saturate the color by 10%, you get `4294093209`, and if you desaturate by 10%, it is `4294103497`.

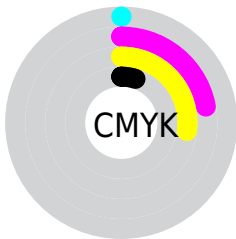
Distribution



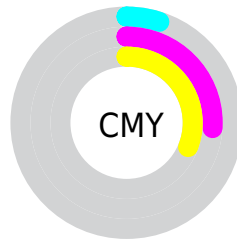
- Red (95%)
- Green (74%)
- Blue (69%)



- Red (95%)
- Yellow (75%)
- Blue (69%)



- Cyan (0%)
- Magenta (22%)
- Yellow (27%)
- Black (5%)



- Cyan (5%)
- Magenta (26%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294098353 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 4294098353 by changing the saturation by 10% instead.

 4294098353

 4294098353

4294967295

 4292190870

 4294964713

 4290349180

 4288507492

 4286731596

 4285021749

 4283377696

 4281733640

 4280352768

 4278190080

 4294098353

 4294098353

 4294093209

 4294103497

 4294088321

 4294108385

 4294083176

 4294113530

 4294078032

 4294115327

 4294072888

 4294068000

 4294062856

 4294061312

Harmonies

Analogous

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



4294163396



4294098353



4293378980

Triad

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



4294098353



4289123513



4290300401

Complementary

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



4294098353



4289849074

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.



4288729070



4294098353



4288009678

Square

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



4294098353



4290629544



4287812833



4292068074

Rectangle

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



4294098353



4292593568



4287812833



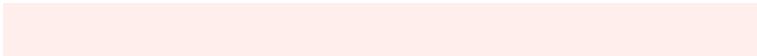
4289711090

Sweetspot

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



4294098353



4294962923



4294095334



4286608755



4278190080



4286611584

Same Dimension

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



4294098353



4294950061



4294106545



4286082668



4290257408



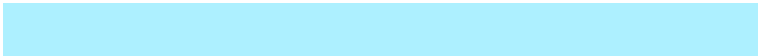
4281862656

Inverse Universe

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



4289849074



4289589503



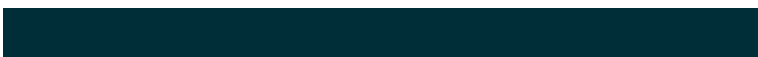
4289840882



4285298296



4278228664



4278201912

Previews

White Background



This preview shows how the Android color 4294098353 looks on a white background.

Color Contrast Check

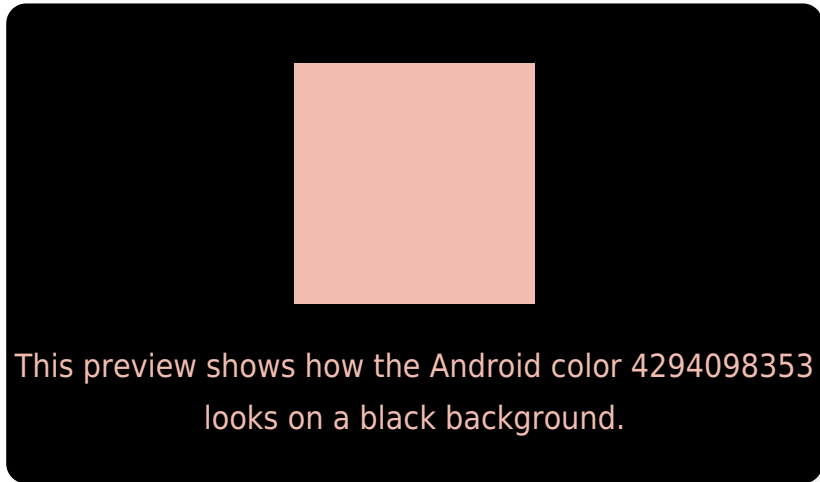
Large Text (above 18pt) WCAG AA × Fail

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

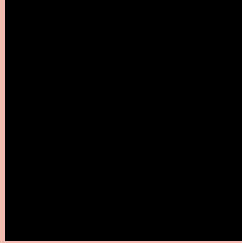
Any Text WCAG AA ✓ Pass

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 4294098353 Background



This preview shows how black text looks on a background with the Android color 4294098353.

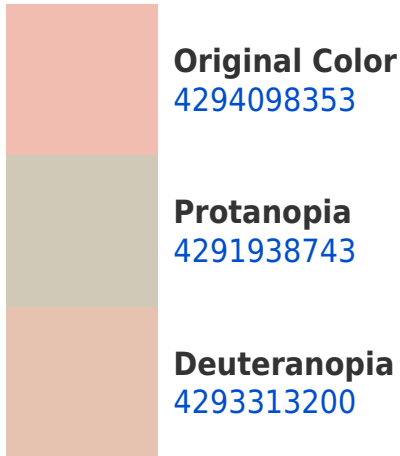


This preview shows how white text looks on a background with the Android color 4294098353.

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](#).

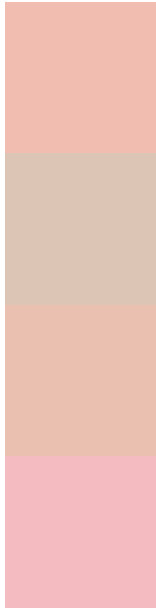
Dichromacy





Tritanopia
4294294216

Trichromacy



Original Color
4294098353

Protanomaly
4292724149

Deuteranomaly
4293574832

Tritanomaly
4294228928

Monochromacy



Original Color
4294098353

Achromatopsia
4291546059

Achromatomaly
4292462274

CSS Examples

Text

The CSS property to change the color of the text to Android 4294098353 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(242, 189, 177)` looks like.

```
.text, #text, p{  
    color:rgb(242, 189, 177)  
}
```

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(242, 189, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 189, 177) }
```

Border

The CSS property to change the border of an element to Android 4294098353 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(242, 189, 177) }
```

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

```
.border{ border-color:rgb(242, 189, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 189, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 189, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 189, 177);  
box-shadow:4px 4px 4px 4px rgb(242, 189,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4294098353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 189, 177) }
```

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

```
.background{ background-color: rgb(242,  
189, 177) }
```

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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