

Converting Colors

Android(4294959838)

Have a look what the booklet for
Android(4294959838) contains.

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Color

Android(4294959838)

Conversions

Conversions Part 1

Format	Color
Hex	FFE2DE
RGB	255, 226, 222
RGB Percent	100%, 89%, 87%
CMY	0.0000, 0.1137, 0.1294
CMYK	0.00, 0.11, 0.13, 0.00
HSL	7°, 100%, 94%
HSV	7°, 13%, 100%
XYZ	81.6212, 80.9266, 80.4257
YIQ	234.2150, 18.5680, 4.9040

Conversions

Conversions Part 2

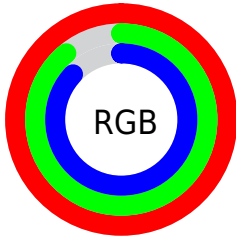
Format	Color
R _Y B	255, 227, 222
Decimal	16769758
CIE Lab	92.10, 9.31, 5.59
CIE LCh	92, 10.857, 30.973
Yxy	80.9266, 0.3359, 0.3331
Android (android.graphics.Color)	4294959838 (0xFFFFE2DE)
YUV	234.2150, -6.0220, 18.2284
Hunter-Lab	89.9592, 4.5267, 9.9648

Details

The Android color `4294959838` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292803583`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4291210151` is the 20% darker color. If you saturate the color by 10%, you get `4294954181`, and if you desaturate by 10%, it is `4294965496`.

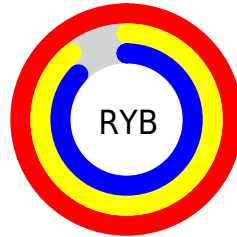
Distribution



Red (100%)

Green (89%)

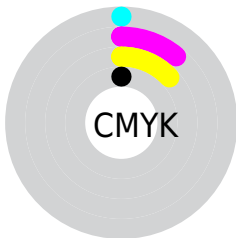
Blue (87%)



Red (100%)

Yellow (89%)

Blue (87%)

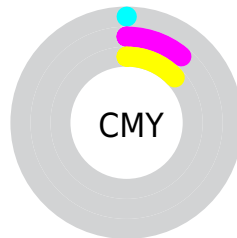


Cyan (0%)

Magenta (11%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294959838 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 4294959838 by changing the saturation by 10% instead.

 4294959838

 4294959838

4294967295

 4293052098

 4291210151

 4289433741

 4287657587

 4285947483

 4284302915

 4282724397

 4281211672

 4279959552

 4294959838

 4294959838

 4294954181

 4294965496

 4294948267

4294967295

 4294942610

 4294936696

 4294931039

 4294925381

 4294919468

 4294913810

 4294909696

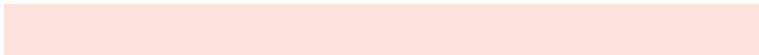
Harmonies

Analogous

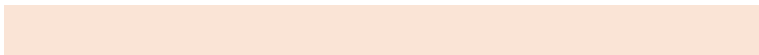
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294894056



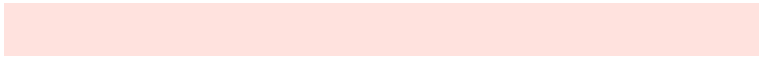
4294959838



4294632662

Triad

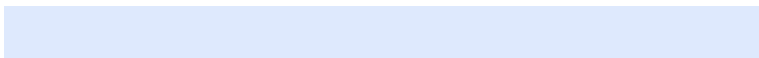
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294959838



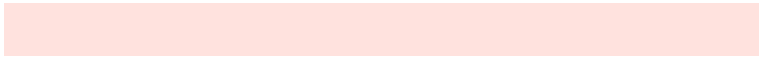
4292472542



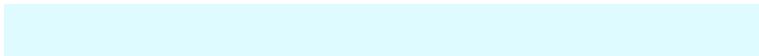
4292798973

Complementary

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



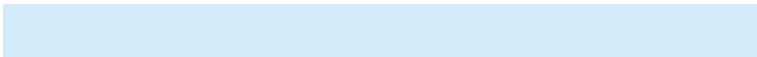
4294959838



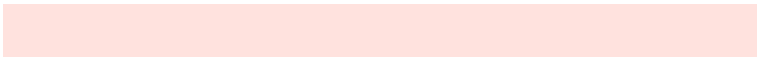
4292803583

Split Complementary

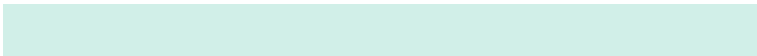
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292144378



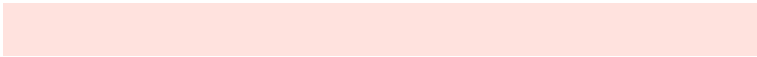
4294959838



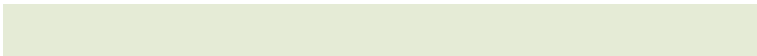
4291948520

Square

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



4294959838



4293258198



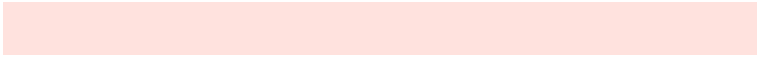
4291817203



4293650170

Rectangle

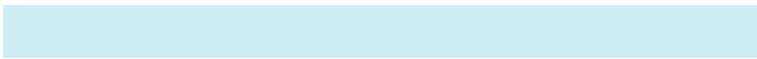
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



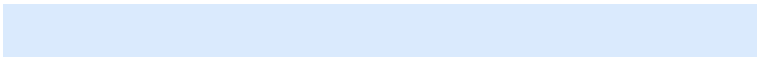
4294959838



4294239956



4291817203



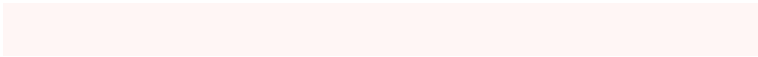
4292537085

Sweetspot

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



4294959838



4294964981



4294958843



4286610041



4278190080



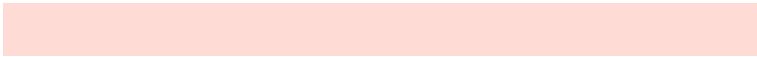
4286611584

Same Dimension

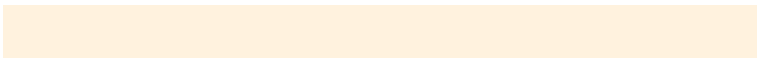
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294959838



4294958038



4294963934



4286608499



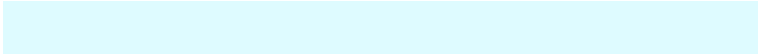
4290713344



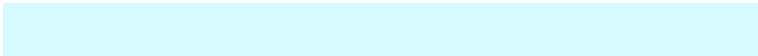
4282386432

Inverse Universe

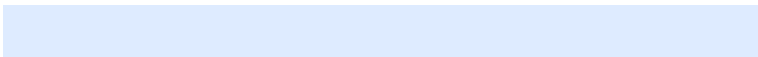
The Inverse Universe completely reimagines the original color for something new.



4292803583



4292279039



4292799487



4285759104



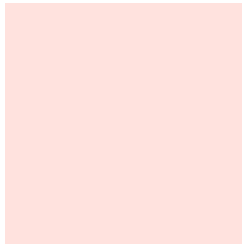
4278233279



4278204480

Previews

White Background



This preview shows how the Android color 4294959838 looks on a white background.

Color Contrast Check

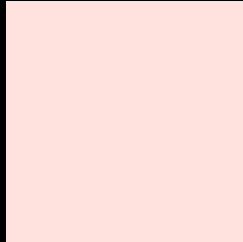
Large Text (above 18pt) WCAG AA × Fail

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 4294959838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

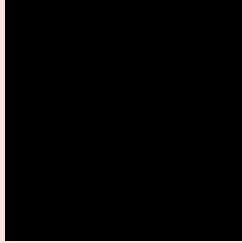
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

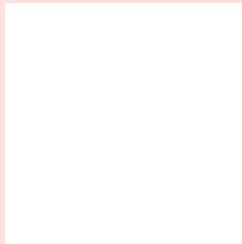
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294959838 Background



This preview shows how black text looks on a background with the Android color 4294959838.


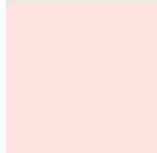



This preview shows how white text looks on a background with the Android color 4294959838.

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](#).

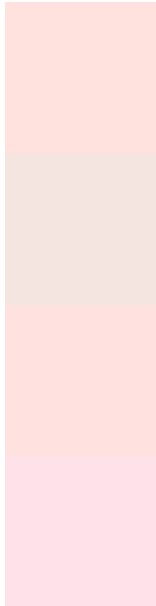
Dichromacy

	Original Color 4294959838
	Protanopia 4293847009
	Deuteranopia 4294959840



Tritanopia
4294959344

Trichromacy



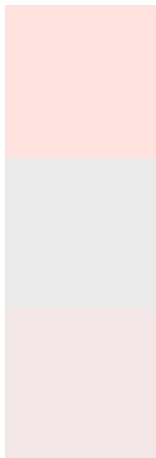
Original Color
4294959838

Protanomaly
4294239712

Deuteranomaly
4294959839

Tritanomaly
4294959593

Monochromacy



Original Color
4294959838

Achromatopsia
4293585642

Achromatomaly
4294109158

CSS Examples

Text

The CSS property to change the color of the text to Android 4294959838 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(255, 226, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 226, 222)  
}
```

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(255, 226, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 226, 222) }
```

Border

The CSS property to change the border of an element to Android 4294959838 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(255, 226, 222) }
```

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

```
.border{ border-color:rgb(255, 226, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 226, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 226, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 226, 222);  
box-shadow:4px 4px 4px 4px rgb(255, 226,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4294959838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 226, 222) }
```

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

```
.background{ background-color: rgb(255,  
226, 222) }
```

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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