

Converting Colors

Android(4294959583)

Have a look what the booklet for
Android(4294959583) contains.

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Color

Android(4294959583)

Conversions

Conversions Part 1

Format	Color
Hex	FFE1DF
RGB	255, 225, 223
RGB Percent	100%, 88%, 87%
CMY	0.0000, 0.1176, 0.1255
CMYK	0.00, 0.12, 0.13, 0.00
HSL	4°, 100%, 94%
HSV	4°, 13%, 100%
XYZ	81.4845, 80.4381, 81.0435
YIQ	233.7420, 18.5220, 5.7380

Conversions

Conversions Part 2

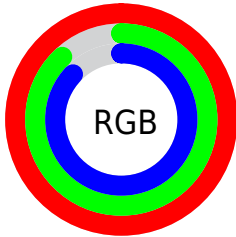
Format	Color
R _Y B	255, 225, 223
Decimal	16769503
CIE Lab	91.88, 9.98, 4.75
CIE LCh	92, 11.055, 25.446
Yxy	80.4381, 0.3354, 0.3311
Android (android.graphics.Color)	4294959583 (0xFFFFE1DF)
YUV	233.7420, -5.2958, 18.6433
Hunter-Lab	89.6873, 5.2216, 9.2054

Details

The Android color `4294959583` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292869631`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4291209896` is the 20% darker color. If you saturate the color by 10%, you get `4294953414`, and if you desaturate by 10%, it is `4294965753`.

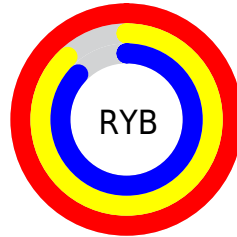
Distribution



Red (100%)

Green (88%)

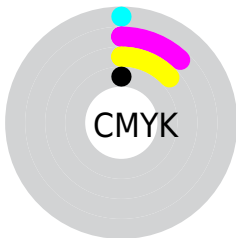
Blue (87%)



Red (100%)

Yellow (88%)

Blue (87%)

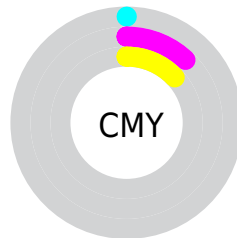


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294959583 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 4294959583 by changing the saturation by 10% instead.

 4294959583

 4294959583

4294967295

 4293051843

 4291209896


 4289433485

 4287657588

 4285947227

 4284302660

 4282724142

 4281211417

 4279959552

 4294959583

 4294959583

 4294953414

 4294965753

 4294947244

4294967295

 4294941075

 4294934905

 4294928736

 4294922822

 4294916653

 4294910483

 4294905856

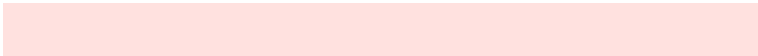
Harmonies

Analogous

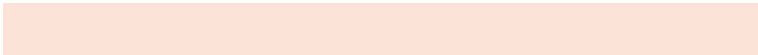
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294828522



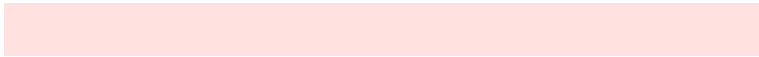
4294959583



4294697943

Triad

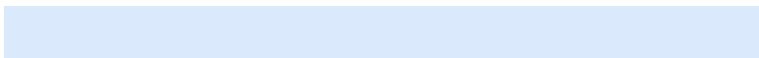
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294959583



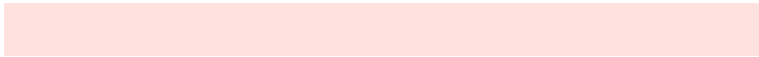
4292537819



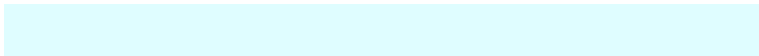
4292602365

Complementary

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



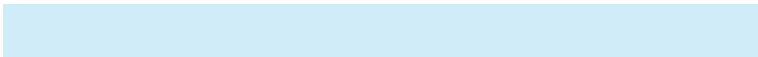
4294959583



4292869631

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.



4291947769



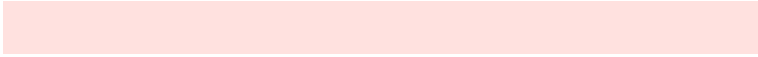
4294959583



4291948262

Square

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



4294959583



4293389012



4291751664



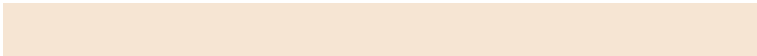
4293453563

Rectangle

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



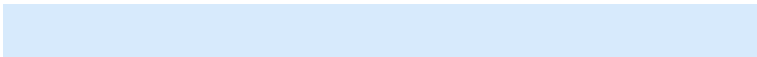
4294959583



4294370771



4291751664



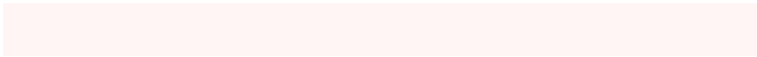
4292340476

Sweetspot

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



4294959583



4294964725



4294959101



4286610041



4278190080



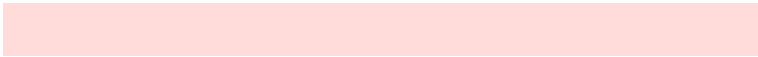
4286611584

Same Dimension

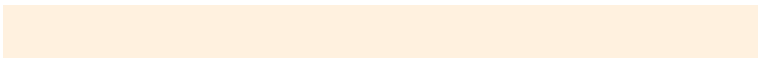
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294959583



4294958041



4294963679



4286608499



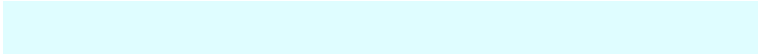
4290710528



4282385408

Inverse Universe

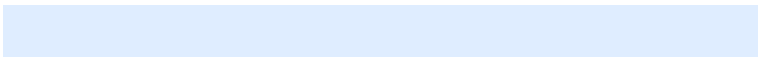
The Inverse Universe completely reimagines the original color for something new.



4292869631



4292476415



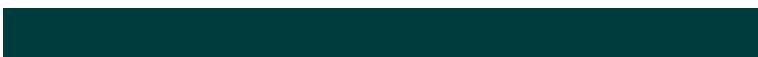
4292865535



4285759360



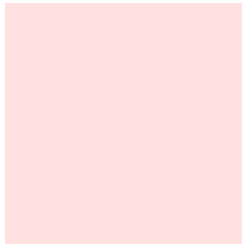
4278236095



4278205504

Previews

White Background



This preview shows how the Android color 4294959583 looks on a white background.

Color Contrast Check

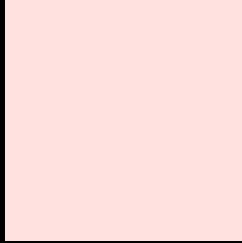
Large Text (above 18pt) WCAG AA × Fail

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 4294959583 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

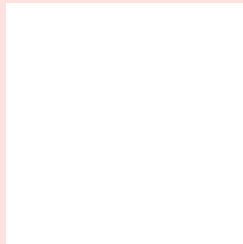
Any Text WCAG AAA ✓ Pass

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

Android 4294959583 Background



This preview shows how black text looks on a background with the Android color 4294959583.

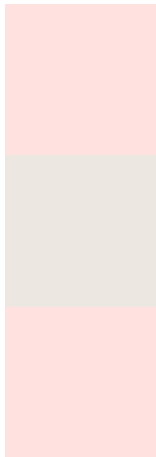


This preview shows how white text looks on a background with the Android color 4294959583.

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
4294959583

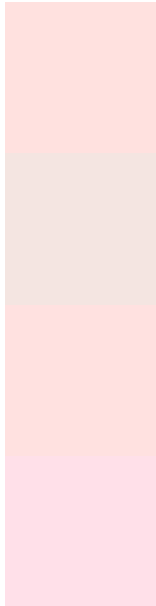
Protanopia
4293781474

Deuteranopia
4294959584



Tritanopia
4294959087

Trichromacy



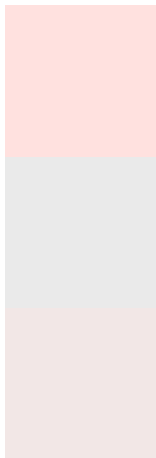
Original Color
4294959583

Protanomaly
4294239713

Deuteranomaly
4294959584

Tritanomaly
4294959337

Monochromacy



Original Color
4294959583

Achromatopsia
4293585642

Achromatomaly
4294109158

CSS Examples

Text

The CSS property to change the color of the text to Android 4294959583 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, 225, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 223)  
}
```

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, 225, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 223) }
```

Border

The CSS property to change the border of an element to Android 4294959583 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, 225, 223) }
```

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

```
.border{ border-color:rgb(255, 225, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 225, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4294959583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 223) }
```

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

```
.background{ background-color: rgb(255,  
225, 223) }
```

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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