

Converting Colors

Android(4294959581)

Have a look what the booklet for
Android(4294959581) contains.

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Color

Android(4294959581)

Conversions

Conversions Part 1

Format	Color
Hex	FFE1DD
RGB	255, 225, 221
RGB Percent	100%, 88%, 87%
CMY	0.0000, 0.1176, 0.1333
CMYK	0.00, 0.12, 0.13, 0.00
HSL	7°, 100%, 93%
HSV	7°, 13%, 100%
XYZ	81.2164, 80.3309, 79.6315
YIQ	233.5140, 19.1640, 5.1160

Conversions

Conversions Part 2

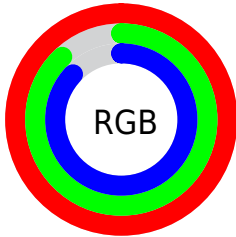
Format	Color
R _Y B	255, 226, 221
Decimal	16769501
CIE Lab	91.83, 9.67, 5.73
CIE LCh	92, 11.236, 30.637
Yxy	80.3309, 0.3367, 0.3331
Android (android.graphics.Color)	4294959581 (0xFFFFE1DD)
YUV	233.5140, -6.1694, 18.8432
Hunter-Lab	89.6275, 4.9005, 10.0618

Details

The Android color `4294959581` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292738047`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4291209894` is the 20% darker color. If you saturate the color by 10%, you get `4294953924`, and if you desaturate by 10%, it is `4294965495`.

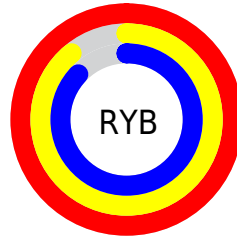
Distribution



Red (100%)

Green (88%)

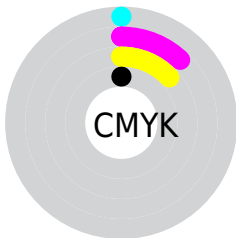
Blue (87%)



Red (100%)

Yellow (89%)

Blue (87%)

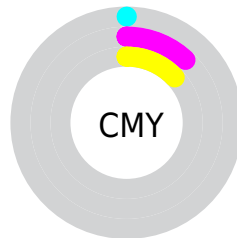


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294959581 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 4294959581 by changing the saturation by 10% instead.

 4294959581

 4294959581

4294967295

 4293051841

 4291209894

 4289433484

 4287657586

 4285947226

 4284302658

 4282724140

 4281211416

 4279959552

 4294959581

 4294959581

 4294953924

 4294965495

 4294948010

4294967295

 4294942097

 4294936439

 4294930526

 4294924868

 4294918955

 4294913297

 4294909440

Harmonies

Analogous

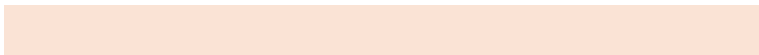
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294893800



4294959581



4294632405

Triad

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



4294959581



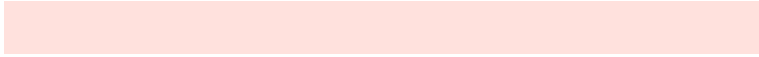
4292406749



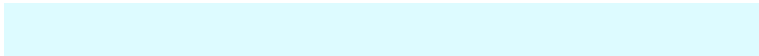
4292733181

Complementary

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



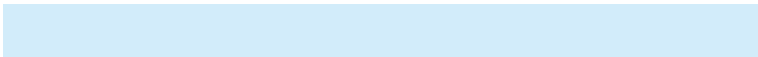
4294959581



4292738047

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.



4292013306



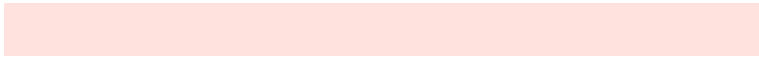
4294959581



4291817191

Square

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



4294959581



4293192405



4291686130



4293584378

Rectangle

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



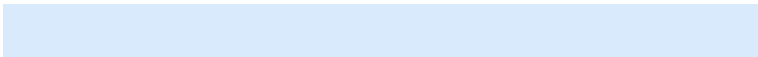
4294959581



4294239955



4291686130



4292471549

Sweetspot

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



4294959581



4294964981



4294958587



4286610041



4278190080



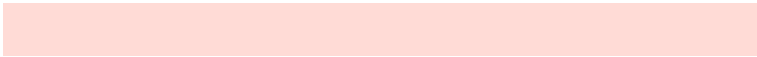
4286611584

Same Dimension

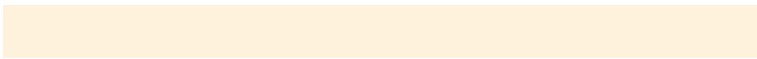
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294959581



4294958038



4294963933



4286608499



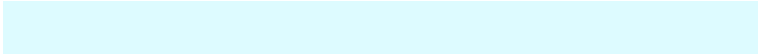
4290713088



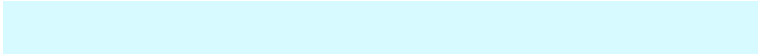
4282386176

Inverse Universe

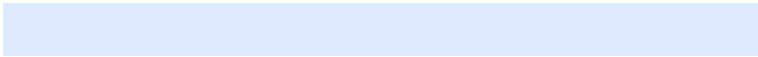
The Inverse Universe completely reimagines the original color for something new.



4292738047



4292279039



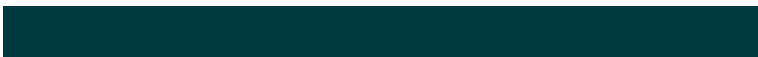
4292733695



4285759104



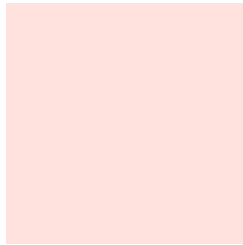
4278233535



4278204480

Previews

White Background



This preview shows how the Android color 4294959581 looks on a white background.

Color Contrast Check

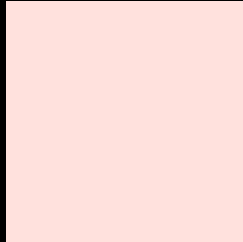
Large Text (above 18pt) WCAG AA × Fail

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 4294959581 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

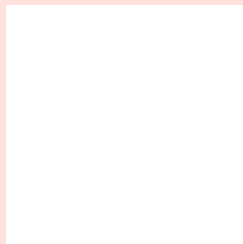
Any Text WCAG AAA ✓ Pass

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

Android 4294959581 Background



This preview shows how black text looks on a background with the Android color 4294959581.

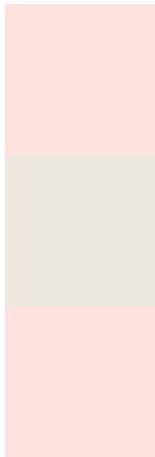


This preview shows how white text looks on a background with the Android color 4294959581.

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
4294959581

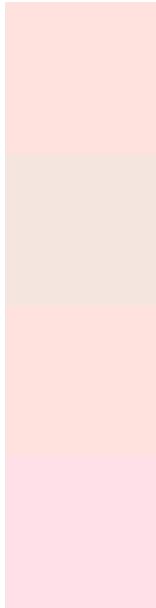
Protanopia
4293847008

Deuteranopia
4294959583



Tritanopia
4294959087

Trichromacy



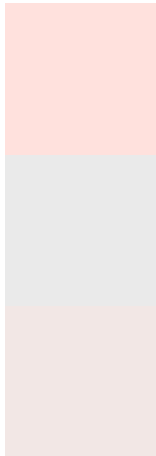
Original Color
4294959581

Protanomaly
4294239711

Deuteranomaly
4294959582

Tritanomaly
4294959336

Monochromacy



Original Color
4294959581

Achromatopsia
4293585642

Achromatomaly
4294109157

CSS Examples

Text

The CSS property to change the color of the text to Android 4294959581 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 221) }
```

Border

The CSS property to change the border of an element to Android 4294959581 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, 221) }
```

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

```
.border{ border-color:rgb(255, 225, 221) }
```

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, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4294959581 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, 221) }
```

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

```
.background{ background-color: rgb(255,  
225, 221) }
```

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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