

Converting Colors

Android(4294958046)

Have a look what the booklet for
Android(4294958046) contains.

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Color

Android(4294958046)

Conversions

Conversions Part 1

Format	Color
Hex	FFDBDE
RGB	255, 219, 222
RGB Percent	100%, 86%, 87%
CMY	0.0000, 0.1412, 0.1294
CMYK	0.00, 0.14, 0.13, 0.00
HSL	355°, 100%, 93%
HSV	355°, 14%, 100%
XYZ	79.7563, 77.1970, 79.8041
YIQ	230.1060, 20.4930, 8.5650

Conversions

Conversions Part 2

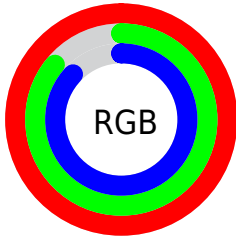
Format	Color
R_{YB}	255, 219, 222
Decimal	16767966
CIE _{Lab}	90.41, 12.93, 3.15
CIE _{LCh}	90, 13.309, 13.673
Yxy	77.1970, 0.3369, 0.3261
Android (android.graphics.Color)	4294958046 (0xFFFFDBDE)
YUV	230.1060, -3.9963, 21.8320
Hunter-Lab	87.8618, 8.2748, 7.6507

Details

The Android color `4294958046` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292607996`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4291208359` is the 20% darker color. If you saturate the color by 10%, you get `4294951623`, and if you desaturate by 10%, it is `4294964469`.

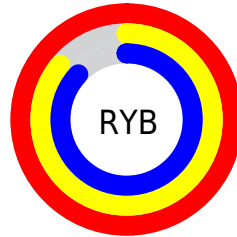
Distribution



Red (100%)

Green (86%)

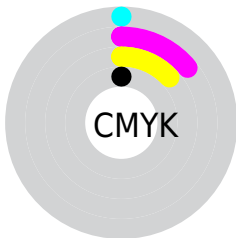
Blue (87%)



Red (100%)

Yellow (86%)

Blue (87%)

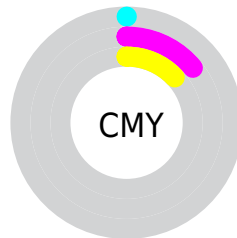


Cyan (0%)

Magenta (14%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294958046 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 4294958046 by changing the saturation by 10% instead.

 4294958046

 4294958046

4294967295

 4293050306

 4291208359


 4289366669

 4287656051

 4285945947

 4284301379

 4282722861

 4281210136

 4279959552

 4294958046

 4294958046

 4294951623

 4294964469

 4294944943

4294967295

 4294938520

 4294931840

 4294925161

 4294918738

 4294912058

 4294905635

 4294901781

Harmonies

Analogous

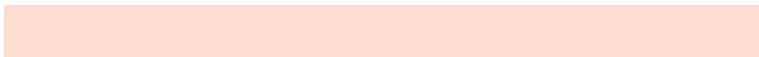
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294565099



4294958046



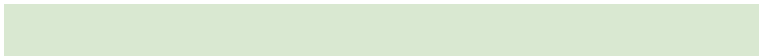
4294827474

Triad

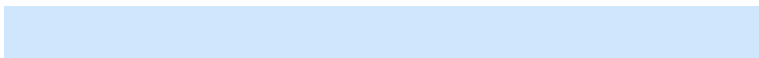
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294958046



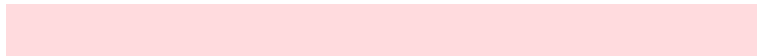
4292470993



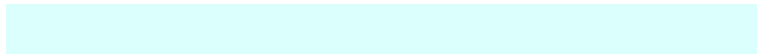
4291749884

Complementary

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



4294958046



4292607996

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.



4291160821



4294958046



4291619804

Square

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



4294958046



4293453259



4291095529



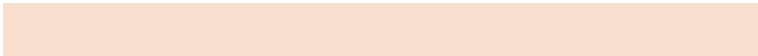
4292731900

Rectangle

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



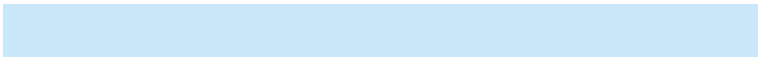
4294958046



4294500301



4291095529



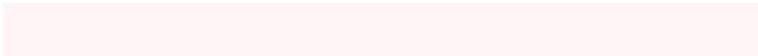
4291553530

Sweetspot

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



4294958046



4294964726



4294761471



4286609786



4278190080



4286611584

Same Dimension

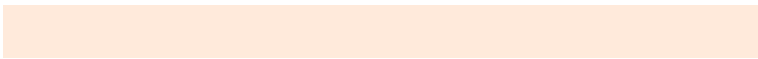
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294958046



4294956247



4294961883



4286608244



4290707472



4282384389

Inverse Universe

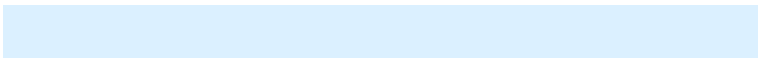
The Inverse Universe completely reimagines the original color for something new.



4294958046



4294956247



4292604159



4286608244



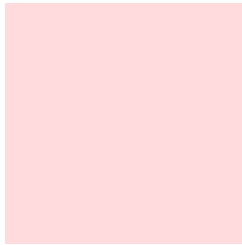
4290707472



4282384389

Previews

White Background



This preview shows how the Android color 4294958046 looks on a white background.

Color Contrast Check

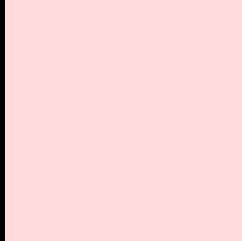
Large Text (above 18pt) WCAG AA × Fail

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 4294958046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

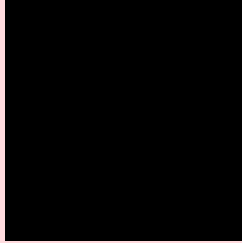
Any Text WCAG AA ✓ Pass

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 4294958046 Background



This preview shows how black text looks on a background with the Android color 4294958046.

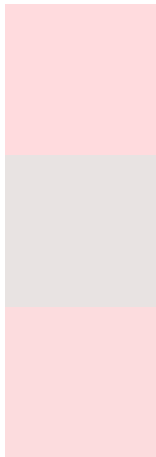


This preview shows how white text looks on a background with the Android color 4294958046.

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
4294958046

Protanopia
4293452770

Deuteranopia
4294761694



Tritanopia
4294957802

Trichromacy



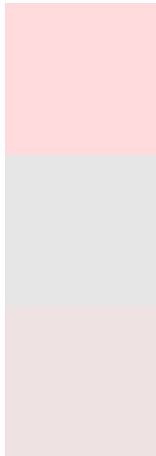
Original Color
4294958046

Protanomaly
4293976289

Deuteranomaly
4294827230

Tritanomaly
4294957798

Monochromacy



Original Color
4294958046

Achromatopsia
4293322470

Achromatomaly
4293911267

CSS Examples

Text

The CSS property to change the color of the text to Android 4294958046 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, 219, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 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, 219, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 222) }
```

Border

The CSS property to change the border of an element to Android 4294958046 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, 219, 222) }
```

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

```
.border{ border-color:rgb(255, 219, 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, 219, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 222);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4294958046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 222) }
```

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

```
.background{ background-color: rgb(255,  
219, 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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