

Converting Colors

Android(4294958064)

Have a look what the booklet for
Android(4294958064) contains.

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Color

Android(4294958064)

Conversions

Conversions Part 1

Format	Color
Hex	FFDBF0
RGB	255, 219, 240
RGB Percent	100%, 86%, 94%
CMY	0.0000, 0.1412, 0.0588
CMYK	0.00, 0.14, 0.06, 0.00
HSL	325°, 100%, 93%
HSV	325°, 14%, 100%
XYZ	82.2997, 78.2143, 93.1973
YIQ	232.1580, 14.7150, 14.1630

Conversions

Conversions Part 2

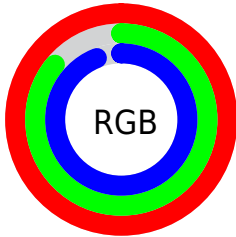
Format	Color
R _Y B	255, 219, 240
Decimal	16767984
CIE Lab	90.88, 15.89, -5.62
CIE LCh	91, 16.852, 340.512
Yxy	78.2143, 0.3244, 0.3083
Android (android.graphics.Color)	4294958064 (0xFFFFDBF0)
YUV	232.1580, 3.8661, 20.0324
Hunter-Lab	88.4389, 11.3411, -0.5729

Details

The Android color `4294958064` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292607978`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4291208376` is the 20% darker color. If you saturate the color by 10%, you get `4294951653`, and if you desaturate by 10%, it is `4294964475`.

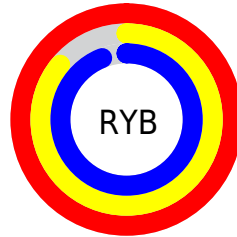
Distribution



Red (100%)

Green (86%)

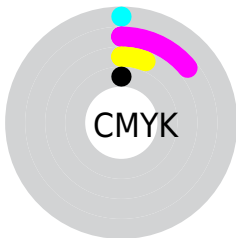
Blue (94%)



Red (100%)

Yellow (86%)

Blue (94%)

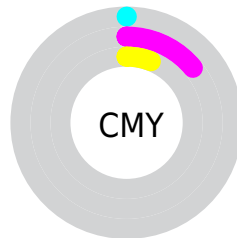


Cyan (0%)

Magenta (14%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294958064 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 4294958064 by changing the saturation by 10% instead.

 4294958064

 4294958064

4294967295

 4293050324

 4291208376


 4289432221

 4287656067

 4285945706

 4284301394

 4282722875

 4281210149

 4280025104

 4294958064

 4294958064

 4294951653

 4294964475

 4294944987

4294967295

 4294938576

 4294931909

 4294925243

 4294918832

 4294912166

 4294905755

 4294901909

Harmonies

Analogous

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



4293910525



4294958064



4294957792

Triad

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



4294958064



4293715653



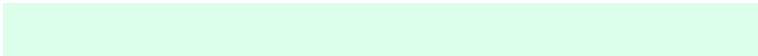
4290637305

Complementary

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



4294958064



4292607978

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.



4290637546



4294958064



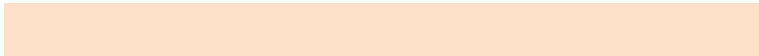
4292471500

Square

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



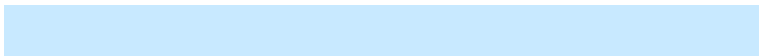
4294958064



4294762695



4291358426



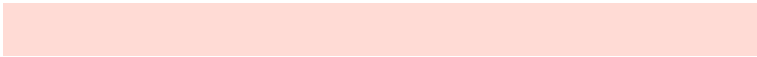
4291357183

Rectangle

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



4294958064



4294958037



4291358426



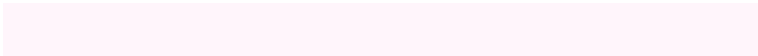
4290506485

Sweetspot

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



4294958064



4294964731



4293581823



4286609789



4278190080



4286611584

Same Dimension

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



4294958064



4294956269



4294958046



4286608250



4290707568



4282384421

Inverse Universe

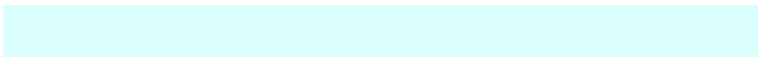
The Inverse Universe completely reimagines the original color for something new.



4294958064



4294956269



4292607996



4286608250



4290707568



4282384421

Previews

White Background



This preview shows how the Android color 4294958064 looks on a white background.

Color Contrast Check

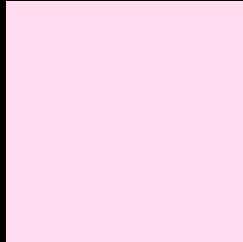
Large Text (above 18pt) WCAG AA × Fail

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 4294958064 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 4294958064 Background



This preview shows how black text looks on a background with the Android color 4294958064.



This preview shows how white text looks on a background with the Android color 4294958064.

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
4294958064

Protanopia
4293190901

Deuteranopia
4294434543



Tritanopia
4294958317

Trichromacy



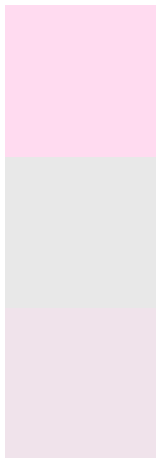
Original Color
4294958064

Protanomaly
4293845491

Deuteranomaly
4294630895

Tritanomaly
4294958318

Monochromacy



Original Color
4294958064

Achromatopsia
4293454056

Achromatomaly
4293977067

CSS Examples

Text

The CSS property to change the color of the text to Android 4294958064 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, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 240)  
}
```

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, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 240) }
```

Border

The CSS property to change the border of an element to Android 4294958064 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, 240) }
```

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

```
.border{ border-color:rgb(255, 219, 240) }
```

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, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 240);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4294958064 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, 240) }
```

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

```
.background{ background-color: rgb(255,  
219, 240) }
```

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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