

Converting Colors

Android(4294755046)

Have a look what the booklet for
Android(4294755046) contains.

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Color

Android(4294755046)

Conversions

Conversions Part 1

Format	Color
Hex	FCC2E6
RGB	252, 194, 230
RGB Percent	99%, 76%, 90%
CMY	0.0118, 0.2392, 0.0980
CMYK	0.00, 0.23, 0.09, 0.01
HSL	323°, 91%, 87%
HSV	323°, 23%, 99%
XYZ	73.7196, 64.9922, 83.5222
YIQ	215.4460, 23.0120, 23.4920

Conversions

Conversions Part 2

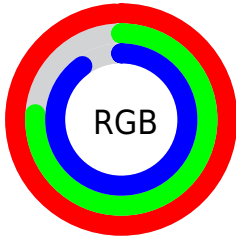
Format	Color
R _Y B	252, 194, 230
Decimal	16564966
CIE Lab	84.48, 26.29, -9.84
CIE LCh	84, 28.073, 339.480
Yxy	64.9922, 0.3317, 0.2924
Android (android.graphics.Color)	4294755046 (0xFFFC2E6)
YUV	215.4460, 7.1751, 32.0579
Hunter-Lab	80.6177, 22.1454, -4.9937

Details

The Android color `4294755046` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290968792`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294966271`, and `4291005614` is the 20% darker color. If you saturate the color by 10%, you get `4294748636`, and if you desaturate by 10%, it is `4294761456`.

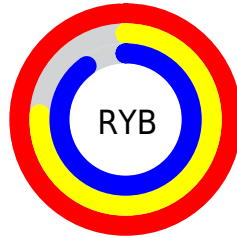
Distribution



Red (99%)

Green (76%)

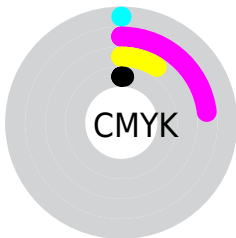
Blue (90%)



Red (99%)

Yellow (76%)

Blue (90%)

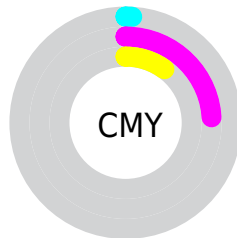


Cyan (0%)

Magenta (23%)

Yellow (9%)

Black (1%)



Cyan (1%)

Magenta (24%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294755046 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 4294755046 by changing the saturation by 10% instead.

 4294755046

 4294755046

4294967295

 4292847562

 4294966271

 4291005614

 4289163924

 4287388026

 4285677921

 4284033609

 4282454835

 4280942622

 4278583297

 4294755046

 4294755046

 4294748636

 4294761456

 4294742227

 4294767865

 4294735561

 4294770687

 4294729152

 4294722742

 4294716333

 4294709923

 4294705308

Harmonies

Analogous

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



4293052924



4294755046



4294951115

Triad

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



4294755046



4292793503



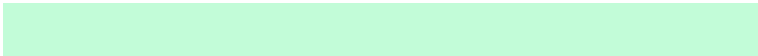
4287095028

Complementary

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



4294755046



4290968792

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.



4287423195



4294755046



4290829225

Square

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



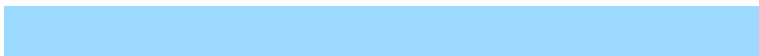
4294755046



4294429602



4288929983



4288470015

Rectangle

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



4294755046



4294951354



4288929983



4287029740

Sweetspot

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



4294755046



4294962680



4292330236



4286608764



4278190080



4286611584

Same Dimension

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



4294755046



4294949092



4294755018



4286410872



4290576501



4282187814

Inverse Universe

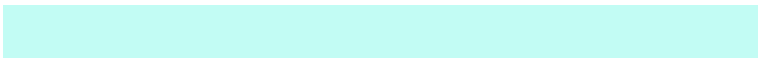
The Inverse Universe completely reimagines the original color for something new.



4294755046



4294949092



4290968820



4286410872



4290576501



4282187814

Previews

White Background



This preview shows how the Android color 4294755046 looks on a white background.

Color Contrast Check

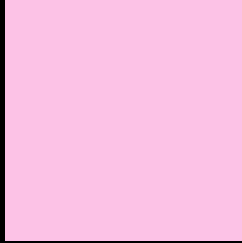
Large Text (above 18pt) WCAG AA × Fail

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 4294755046 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 4294755046 Background



This preview shows how black text looks on a background with the Android color 4294755046.



This preview shows how white text looks on a background with the Android color 4294755046.

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
4294755046

Protanopia
4291744496

Deuteranopia
4292922852



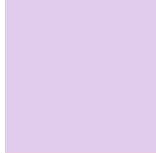
Tritanopia
4294624724

Trichromacy



Original Color

4294755046



Protanomaly

4292857068



Deuteranomaly

4293577189



Tritanomaly

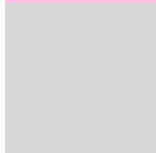
4294690011

Monochromacy



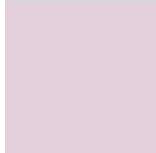
Original Color

4294755046



Achromatopsia

4292335575



Achromatomaly

4293185500

CSS Examples

Text

The CSS property to change the color of the text to Android 4294755046 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(252, 194, 230)` looks like.

```
.text, #text, p{  
    color:rgb(252, 194, 230)  
}
```

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(252, 194, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 194, 230) }
```

Border

The CSS property to change the border of an element to Android 4294755046 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(252, 194, 230) }
```

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

```
.border{ border-color:rgb(252, 194, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 194, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 194, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 194, 230); box-shadow:4px 4px 4px 4px rgb(252, 194, 230) }
```

Background

The CSS property to change the background color of an element to Android 4294755046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 194, 230) }
```

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

```
.background{ background-color: rgb(252,  
194, 230) }
```

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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