

Converting Colors

Android(4294955005)

Have a look what the booklet for
Android(4294955005) contains.

Android(4294955005)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294955005)

Conversions

Conversions Part 1

Format	Color
Hex	FFCFFD
RGB	255, 207, 253
RGB Percent	100%, 81%, 99%
CMY	0.0000, 0.1882, 0.0078
CMYK	0.00, 0.19, 0.01, 0.00
HSL	302°, 100%, 91%
HSV	302°, 19%, 100%
XYZ	81.2824, 72.9775, 102.7305
YIQ	226.5960, 13.8420, 24.4820

Conversions

Conversions Part 2

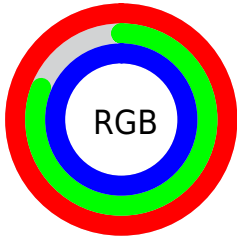
Format	Color
R_{YB}	255, 207, 253
Decimal	16764925
CIE _{Lab}	88.44, 24.44, -16.10
CIE _{LCh}	88, 29.260, 326.626
Yxy	72.9775, 0.3163, 0.2840
Android (android.graphics.Color)	4294955005 (0xFFFFCFFD)
YUV	226.5960, 13.0172, 24.9103
Hunter-Lab	85.4269, 20.3432, -11.5007

Details

The Android color `4294955005` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291821521`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4291205316` is the 20% darker color. If you saturate the color by 10%, you get `4294948348`, and if you desaturate by 10%, it is `4294961662`.

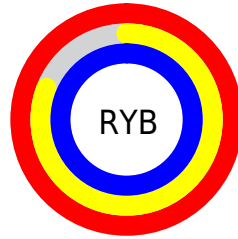
Distribution



Red (100%)

Green (81%)

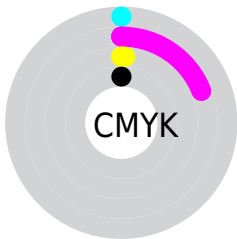
Blue (99%)



Red (100%)

Yellow (81%)

Blue (99%)

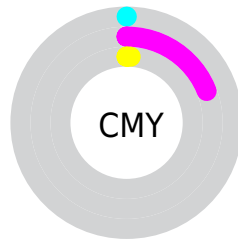


Cyan (0%)

Magenta (19%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294955005 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 4294955005 by changing the saturation by 10% instead.

 4294955005

 4294955005

4294967295

 4293047264

 4291205316

 4289363625

 4287653263

 4285877621

 4284233052

 4282654533

 4281141294

 4279762970

 4294955005

 4294955005

 4294948348

 4294961662

 4294941947

4294967295

 4294935546

 4294928889

 4294922488

 4294915831

 4294909174

 4294902772

 4294902004

Harmonies

Analogous

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



4292794623



4294955005



4294953698

Triad

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



4294955005



4294368167



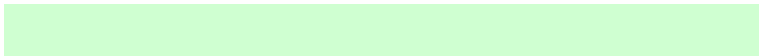
4287491574

Complementary

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



4294955005



4291821521

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.



4288474842



4294955005



4292404396

Square

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



4294955005



4294955696



4290308799



4288211455

Rectangle

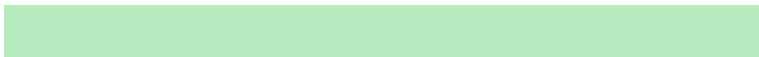
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294955005



4294953679



4290308799



4287688429

Sweetspot

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



4294955005



4294963454



4291940351



4286609279



4278190080



4286611584

Same Dimension

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



4294955005



4294952189



4294954981



4286608255



4290707639



4282384445

Inverse Universe

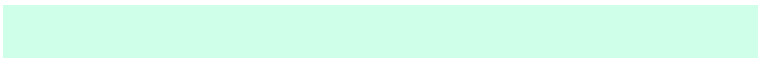
The Inverse Universe completely reimagines the original color for something new.



4294955005



4294952189



4291821545



4286608255



4290707639



4282384445

Previews

White Background



This preview shows how the Android color 4294955005 looks on a white background.

Color Contrast Check

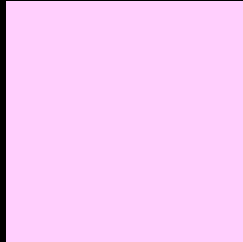
Large Text (above 18pt) WCAG AA × Fail

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 4294955005 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 4294955005 Background



This preview shows how black text looks on a background with the Android color 4294955005.




This preview shows how white text looks on a background with the Android color 4294955005.

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





Tritanopia
4294693860

Trichromacy



Original Color
4294955005



Protanomaly
4293318910



Deuteranomaly
4293907964

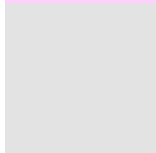


Tritanomaly
4294759149

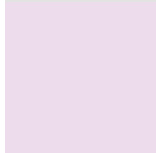
Monochromacy



Original Color
4294955005



Achromatopsia
4293125091



Achromatomaly
4293778668

CSS Examples

Text

The CSS property to change the color of the text to Android 4294955005 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, 207, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 253)  
}
```

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, 207, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 253) }
```

Border

The CSS property to change the border of an element to Android 4294955005 is called "border". The border property can be set on classes, ids or directly on the HTML element.

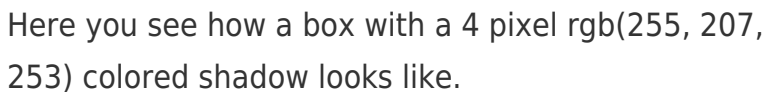
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 207, 253) }
```

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

```
.border{ border-color:rgb(255, 207, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 207, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 207, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 207, 253); box-shadow:4px 4px 4px 4px rgb(255, 207, 253) }
```

Background

The CSS property to change the background color of an element to Android 4294955005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 253) }
```

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

```
.background{ background-color: rgb(255,  
207, 253) }
```

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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