

Converting Colors

Android(4294955219)

Have a look what the booklet for
Android(4294955219) contains.

Android(4294955219)	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(4294955219)

Conversions

Conversions Part 1

Format	Color
Hex	FFD0D3
RGB	255, 208, 211
RGB Percent	100%, 82%, 83%
CMY	0.0000, 0.1843, 0.1725
CMYK	0.00, 0.18, 0.17, 0.00
HSL	356°, 100%, 91%
HSV	356°, 18%, 100%
XYZ	75.5537, 71.0749, 71.3647
YIQ	222.3950, 27.0490, 10.8970

Conversions

Conversions Part 2

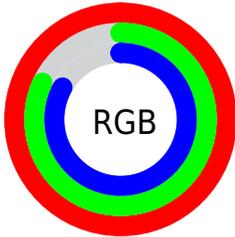
Format	Color
R _Y B	255, 208, 211
Decimal	16765139
CIE Lab	87.52, 16.96, 4.76
CIE LCh	88, 17.614, 15.667
Yxy	71.0749, 0.3466, 0.3260
Android (android.graphics.Color)	4294955219 (0xFFFFD0D3)
YUV	222.3950, -5.6177, 28.5946
Hunter-Lab	84.3059, 12.4337, 8.8253

Details

The Android color `4294955219` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291887100`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4291205533` is the 20% darker color. If you saturate the color by 10%, you get `4294948539`, and if you desaturate by 10%, it is `4294961899`.

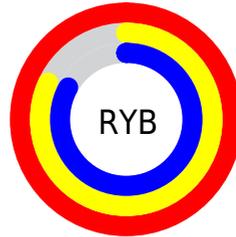
Distribution



Red (100%)

Green (82%)

Blue (83%)



Red (100%)

Yellow (82%)

Blue (83%)

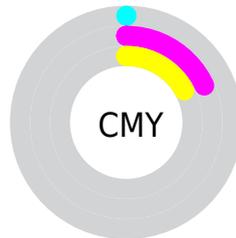


Cyan (0%)

Magenta (18%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294955219 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 4294955219 by changing the saturation by 10% instead.

 4294955219

 4294955219

4294967295

 4293047479

 4291205533

 4289363842

 4287587945

 4285877841

 4284233530

 4282589477

 4281076752

 4279173120

 4294955219

 4294955219

 4294948539

 4294961899

 4294942115

4294967295

 4294935691

 4294929012

 4294922588

 4294915908

 4294909228

 4294902804

 4294901776

Harmonies

Analogous

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



4294496740



4294955219



4294759364

Triad

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



4294955219



4291617476



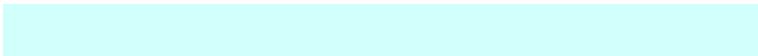
4290830331

Complementary

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



4294955219



4291887100

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.



4289913843



4294955219



4290504147

Square

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



4294955219



4292861371



4289848804



4292139771

Rectangle

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



4294955219



4294301373



4289848804



4290437625

Sweetspot

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



4294955219



4294963441



4294758655



4286609271



4278190080



4286611584

Same Dimension

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



4294955219



4294952906



4294960336



4286608244



4290707468



4282384388

Inverse Universe

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



4294955219



4294952906



4291881983



4286608244



4290707468



4282384388

Previews

White Background



This preview shows how the Android color 4294955219 looks on a white background.

Color Contrast Check

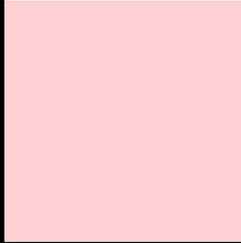
Large Text (above 18pt) WCAG AA × Fail

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 4294955219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

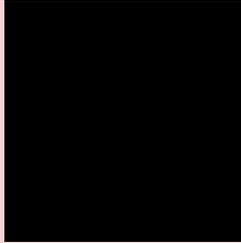
Any Text WCAG AA ✓ Pass

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 4294955219 Background



This preview shows how black text looks on a background with the Android color 4294955219.



This preview shows how white text looks on a background with the Android color 4294955219.

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
4294955219

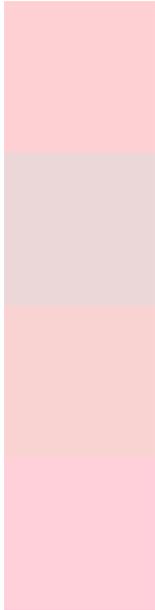
Protanopia
4292926425

Deuteranopia
4294235346



Tritanopia
4294954974

Trichromacy



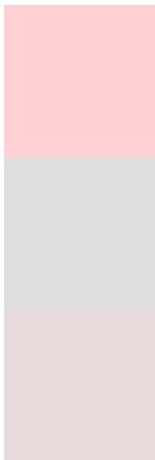
Original Color
4294955219

Protanomaly
4293646295

Deuteranomaly
4294497234

Tritanomaly
4294954970

Monochromacy



Original Color
4294955219

Achromatopsia
4292796126

Achromatomaly
4293581274

CSS Examples

Text

The CSS property to change the color of the text to Android 4294955219 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, 208, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 211)  
}
```

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, 208, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 211) }
```

Border

The CSS property to change the border of an element to Android 4294955219 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, 208, 211) }
```

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

```
.border{ border-color:rgb(255, 208, 211) }
```

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

Here you see how a box with a 4 pixel rgb(255, 208, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4294955219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 211) }
```

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

```
.background{ background-color: rgb(255,  
208, 211) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor