

Converting Colors

Android(4294549175)

Have a look what the booklet for
Android(4294549175) contains.

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Color

Android(4294549175)

Conversions

Conversions Part 1

Format	Color
Hex	F99EB7
RGB	249, 158, 183
RGB Percent	98%, 62%, 72%
CMY	0.0235, 0.3804, 0.2824
CMYK	0.00, 0.37, 0.27, 0.02
HSL	344°, 88%, 80%
HSV	344°, 37%, 98%
XYZ	59.8410, 48.0124, 50.9131
YIQ	188.0590, 46.2110, 27.0670

Conversions

Conversions Part 2

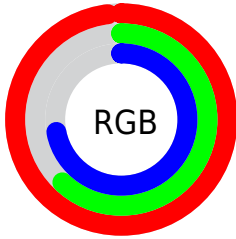
Format	Color
R _Y B	249, 158, 183
Decimal	16359095
CIE Lab	74.83, 37.02, 1.37
CIE LCh	75, 37.044, 2.126
Yxy	48.0124, 0.3769, 0.3024
Android (android.graphics.Color)	4294549175 (0xFFFF99EB7)
YUV	188.0590, -2.4941, 53.4453
Hunter-Lab	69.2909, 32.8970, 4.9390

Details

The Android color `4294549175` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288608736`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294956783`, and `4290734466` is the 20% darker color. If you saturate the color by 10%, you get `4294542757`, and if you desaturate by 10%, it is `4294555593`.

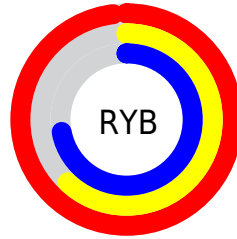
Distribution



Red (98%)

Green (62%)

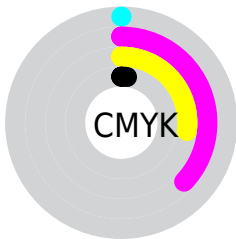
Blue (72%)



Red (98%)

Yellow (62%)

Blue (72%)

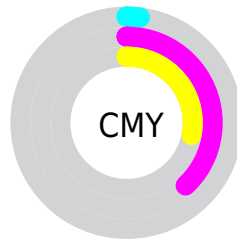


Cyan (0%)

Magenta (37%)

Yellow (27%)

Black (2%)



Cyan (2%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294549175 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 4294549175 by changing the saturation by 10% instead.

 4294549175

 4294549175

4294967295

 4292641692

 4294956783

 4290734466


 4294963967

 4288827497

 4287051601

 4285275450

 4283498533

 4281860111

 4280025089

 4278190080

 4294549175

 4294549175

 4294542757

 4294555593

 4294536339

 4294562011

 4294529921

 4294568429

 4294523503

 4294574079

 4294517341

 4294510923

 4294508612

Harmonies

Analogous

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



4293239769



4294549175



4294549910

Triad

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



4294549175



4289315197



4283876596

Complementary

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



4294549175



4288608736

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.



4281977563



4294549175



4286630039

Square

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



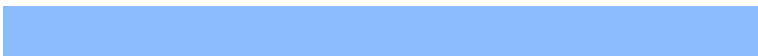
4294549175



4291671924



4283878330



4287413244

Rectangle

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



4294549175



4293961604



4283878330



4282894061

Sweetspot

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



4294549175



4294960107



4292845305



4286607219



4278190080



4286611584

Same Dimension

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



4294549175



4294938542



4294554270



4286410868



4290576436



4282187793

Inverse Universe

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



4294549175



4294938542



4288603641



4286410868



4290576436



4282187793

Previews

White Background



This preview shows how the Android color 4294549175 looks on a white background.

Color Contrast Check

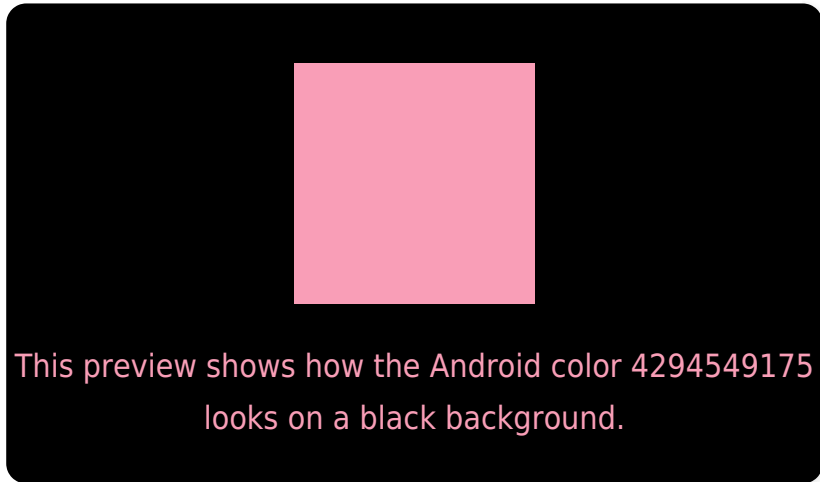
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294549175 Background



This preview shows how black text looks on a background with the Android color 4294549175.



This preview shows how white text looks on a background with the Android color 4294549175.

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
4294484140

Trichromacy



Original Color
4294549175



Protanomaly
4291866305



Deuteranomaly
4292651956



Tritanomaly
4294483888

Monochromacy



Original Color
4294549175



Achromatopsia
4290559164



Achromatomaly
4291998138

CSS Examples

Text

The CSS property to change the color of the text to Android 4294549175 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(249, 158, 183)` looks like.

```
.text, #text, p{  
    color:rgb(249, 158, 183)  
}
```

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(249, 158, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 158, 183) }
```

Border

The CSS property to change the border of an element to Android 4294549175 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(249, 158, 183) }
```

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

```
.border{ border-color:rgb(249, 158, 183) }
```

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

Here you see how a box with a 4 pixel rgb(249, 158, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 158, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 158, 183);  
box-shadow:4px 4px 4px 4px rgb(249, 158,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4294549175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 158, 183) }
```

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

```
.background{ background-color: rgb(249,  
158, 183) }
```

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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