

Converting Colors

Android(4294810563)

Have a look what the booklet for
Android(4294810563) contains.

Android(4294810563)	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(4294810563)

Conversions

Conversions Part 1

Format	Color
Hex	FD9BC3
RGB	253, 155, 195
RGB Percent	99%, 61%, 76%
CMY	0.0078, 0.3922, 0.2353
CMYK	0.00, 0.39, 0.23, 0.01
HSL	336°, 96%, 80%
HSV	336°, 39%, 99%
XYZ	62.0797, 48.2655, 57.6740
YIQ	188.8620, 45.5680, 33.2160

Conversions

Conversions Part 2

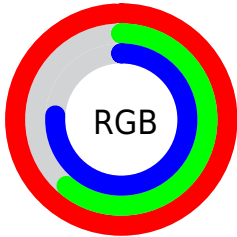
Format	Color
R _Y B	253, 155, 195
Decimal	16620483
CIE Lab	74.99, 41.61, -4.94
CIE LCh	75, 41.902, 353.231
Yxy	48.2655, 0.3695, 0.2873
Android (android.graphics.Color)	4294810563 (0xFFFD9BC3)
YUV	188.8620, 3.0260, 56.2490
Hunter-Lab	69.4734, 37.9249, -0.5888

Details

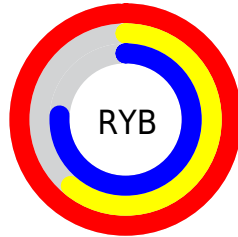
The Android color `4294810563` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288413141`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294956028`, and `4290930317` is the 20% darker color. If you saturate the color by 10%, you get `4294804148`, and if you desaturate by 10%, it is `4294816978`.

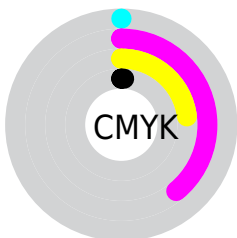
Distribution



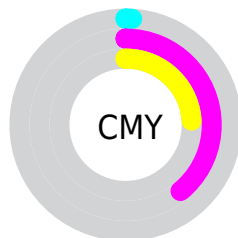
- Red (99%)
- Green (61%)
- Blue (76%)



- Red (99%)
- Yellow (61%)
- Blue (76%)



- Cyan (0%)
- Magenta (39%)
- Yellow (23%)
- Black (1%)



- Cyan (1%)
- Magenta (39%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294810563 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 4294810563 by changing the saturation by 10% instead.

 4294810563

 4294810563

4294967295

 4292837544

 4294956028

 4290930317

 4294963455

 4289088628

 4287246939

 4285470532

 4283695150

 4282056729

 4280418305

 4278190080

 4294810563

 4294810563

 4294804148

 4294816978

 4294797477

 4294823649

 4294791062

 4294830064

 4294784647

4294836223

 4294777976

 4294771561

 4294770791

Harmonies

Analogous

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



4292977895



4294810563



4294941852

Triad

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



4294810563



4289970288



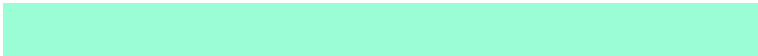
4279748853

Complementary

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



4294810563



4288413141

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.



4278242774



4294810563



4287023241

Square

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



4294810563



4292522859



4283551150



4285513727

Rectangle

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



4294810563



4294746758



4283551150



4278242028

Sweetspot

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



4294810563



4294959341



4292123645



4286606965



4278190080



4286611584

Same Dimension

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



4294810563



4294937274



4294812571



4286608248



4290707534



4282384410

Inverse Universe

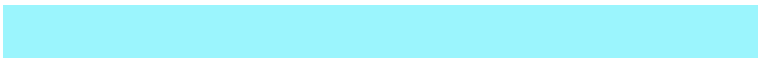
The Inverse Universe completely reimagines the original color for something new.



4294810563



4294937274



4288411133



4286608248



4290707534



4282384410

Previews

White Background



This preview shows how the Android color 4294810563 looks on a white background.

Color Contrast Check

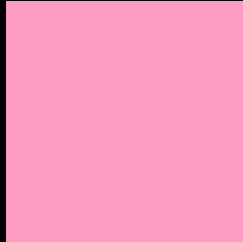
Large Text (above 18pt) WCAG AA × Fail

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 4294810563 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 4294810563 Background



This preview shows how black text looks on a background with the Android color 4294810563.



This preview shows how white text looks on a background with the Android color 4294810563.

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
4294810563

Protanopia
4290033877

Deuteranopia
4291343295



Tritanopia
4294680491

Trichromacy



Original Color
4294810563



Protanomaly
4291800526



Deuteranomaly
4292586176

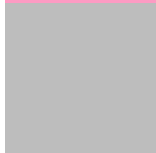


Tritanomaly
4294745780

Monochromacy



Original Color
4294810563



Achromatopsia
4290624957



Achromatomaly
4292129215

CSS Examples

Text

The CSS property to change the color of the text to Android 4294810563 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(253, 155, 195)` looks like.

```
.text, #text, p{  
    color:rgb(253, 155, 195)  
}
```

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(253, 155, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 155, 195) }
```

Border

The CSS property to change the border of an element to Android 4294810563 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(253, 155, 195) }
```

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

```
.border{ border-color:rgb(253, 155, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 155, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 155, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 155, 195);  
box-shadow:4px 4px 4px 4px rgb(253, 155,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4294810563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 155, 195) }
```

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

```
.background{ background-color: rgb(253,  
155, 195) }
```

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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