

Converting Colors

Android(4293957064)

Have a look what the booklet for
Android(4293957064) contains.

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Color

Android(4293957064)

Conversions

Conversions Part 1

Format	Color
Hex	F095C8
RGB	240, 149, 200
RGB Percent	94%, 58%, 78%
CMY	0.0588, 0.4157, 0.2157
CMYK	0.00, 0.38, 0.17, 0.06
HSL	326°, 75%, 76%
HSV	326°, 38%, 94%
XYZ	57.1080, 44.1903, 60.1632
YIQ	182.0230, 37.8650, 35.1530

Conversions

Conversions Part 2

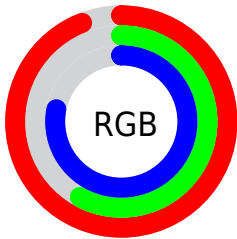
Format	Color
R _Y B	240, 149, 200
Decimal	15766984
CIE Lab	72.36, 41.07, -11.78
CIE LCh	72, 42.726, 343.996
Yxy	44.1903, 0.3537, 0.2737
Android (android.graphics.Color)	4293957064 (0xFFFF095C8)
YUV	182.0230, 8.8627, 50.8458
Hunter-Lab	66.4758, 37.0130, -7.1268

Details

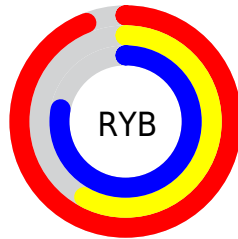
The Android color `4293957064` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288016573`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294954239`, and `4290142354` is the 20% darker color. If you saturate the color by 10%, you get `4293950909`, and if you desaturate by 10%, it is `4293963219`.

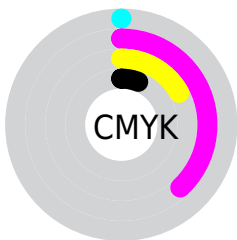
Distribution



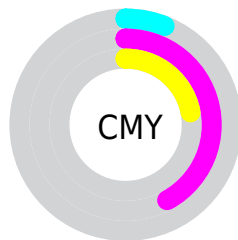
- Red (94%)
- Green (58%)
- Blue (78%)



- Red (94%)
- Yellow (58%)
- Blue (78%)



- Cyan (0%)
- Magenta (38%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293957064 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 4293957064 by changing the saturation by 10% instead.

 4293957064

 4293957064

4294967295

 4292049581

 4294954239

 4290142354

 4294961663

 4288300920

 4286524768

 4284813640

 4283105329

 4281532445

 4279435264

 4278190080

 4293957064

 4293957064

 4293950909

 4293963219

 4293944755

 4293969373

 4293938600

 4293975528

 4293932446

 4293981682

 4293926291

 4293984253

 4293920137

 4293984255

 4293918855

Harmonies

Analogous

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



4291666154



4293957064



4294808480

Triad

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



4293957064



4290295140



4278240231

Complementary

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



4293957064



4288016573

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.



4278240963



4293957064



4287479672

Square

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



4293957064



4292651110



4284073371



4283087868

Rectangle

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



4293957064



4294612872



4284073371



4278240732

Sweetspot

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



4293957064



4294960115



4290549232



4286607224



4278190080



4286611584

Same Dimension

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



4293957064



4294937291



4293957019



4286082163



4290248807



4281860127

Inverse Universe

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



4293957064



4294937291



4288016618



4286082163



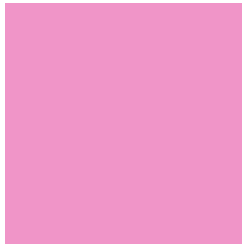
4290248807



4281860127

Previews

White Background



This preview shows how the Android color 4293957064 looks on a white background.

Color Contrast Check

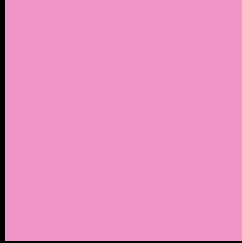
Large Text (above 18pt) WCAG AA × Fail

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 4293957064 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 4293957064 Background



This preview shows how black text looks on a background with the Android color 4293957064.



This preview shows how white text looks on a background with the Android color 4293957064.

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
4293957064

Protanopia
4289245402

Deuteranopia
4290489796



Tritanopia
4293696423

Trichromacy



Original Color
4293957064



Protanomaly
4290946771



Deuteranomaly
4291732677

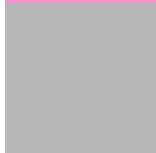


Tritanomaly
4293761459

Monochromacy



Original Color
4293957064



Achromatopsia
4290164406



Achromatomaly
4291537597

CSS Examples

Text

The CSS property to change the color of the text to Android 4293957064 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(240, 149, 200)` looks like.

```
.text, #text, p{  
    color:rgb(240, 149, 200)  
}
```

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(240, 149, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 149, 200) }
```

Border

The CSS property to change the border of an element to Android 4293957064 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(240, 149, 200) }
```

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

```
.border{ border-color:rgb(240, 149, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 149, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 149, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 149, 200);  
box-shadow:4px 4px 4px 4px rgb(240, 149,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4293957064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 149, 200) }
```

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

```
.background{ background-color: rgb(240,  
149, 200) }
```

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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