

Converting Colors

Android(4293695967)

Have a look what the booklet for
Android(4293695967) contains.

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Color

Android(4293695967)

Conversions

Conversions Part 1

Format	Color
Hex	EC99DF
RGB	236, 153, 223
RGB Percent	93%, 60%, 87%
CMY	0.0745, 0.4000, 0.1255
CMYK	0.00, 0.35, 0.06, 0.07
HSL	309°, 69%, 76%
HSV	309°, 35%, 93%
XYZ	59.3026, 45.9430, 75.5543
YIQ	185.7970, 26.9980, 39.3660

Conversions

Conversions Part 2

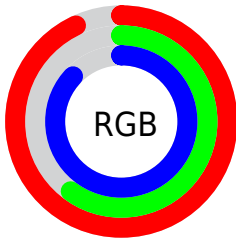
Format	Color
RYB	236, 153, 223
Decimal	15505887
CIELab	73.51, 41.44, -22.74
CIELCh	74, 47.266, 331.244
Yxy	45.9430, 0.3280, 0.2541
Android (android.graphics.Color)	4293695967 (0xFFEC99DF)
YUV	185.7970, 18.3411, 44.0280
Hunter-Lab	67.7813, 37.5543, -18.6424

Details

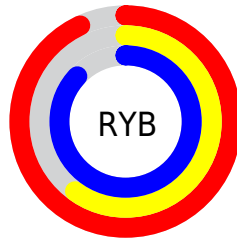
The Android color `4293695967` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288277670`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294955519`, and `4289946792` is the 20% darker color. If you saturate the color by 10%, you get `4293689819`, and if you desaturate by 10%, it is `4293702115`.

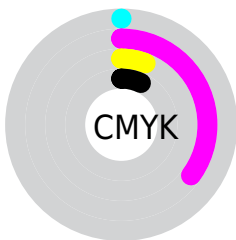
Distribution



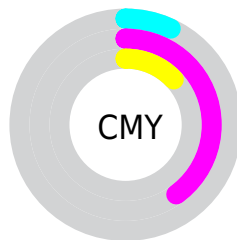
- Red (93%)
- Green (60%)
- Blue (87%)



- Red (93%)
- Yellow (60%)
- Blue (87%)



- Cyan (0%)
- Magenta (35%)
- Yellow (6%)
- Black (7%)



- Cyan (7%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293695967 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 4293695967 by changing the saturation by 10% instead.

 4293695967

 4293695967

4294967295

 4291788483

 4294955519

 4289946792

 4294962687

 4288105357

 4286329203

 4284618587

 4282974275

 4281401389

 4279435287

 4278190080

 4293695967

 4293695967

 4293689819

 4293702115

 4293683928

 4293708006

 4293677780

 4293714154

 4293671888

 4293720046

 4293665741

 4293722097

 4293659593

 4293722101

 4293656775

 4293722105

 4293722109

 4293722111

Harmonies

Analogous

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



4290488831



4293695967



4294939060

Triad

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



4293695967



4291736412



4278242016

Complementary

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



4293695967



4288277670

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.



4278242229



4293695967



4288790376

Square

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



4293695967



4294026089



4285187977



4278240511

Rectangle

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



4293695967



4294939543



4285187977



4278242259

Sweetspot

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



4293695967



4294960123



4289042924



4286607229



4278190080



4286611584

Same Dimension

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



4293695967



4294939886



4293695926



4285885043



4290052249



4281729069

Inverse Universe

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



4293695967



4294939886



4288277711



4285885043



4290052249



4281729069

Previews

White Background



This preview shows how the Android color 4293695967 looks on a white background.

Color Contrast Check

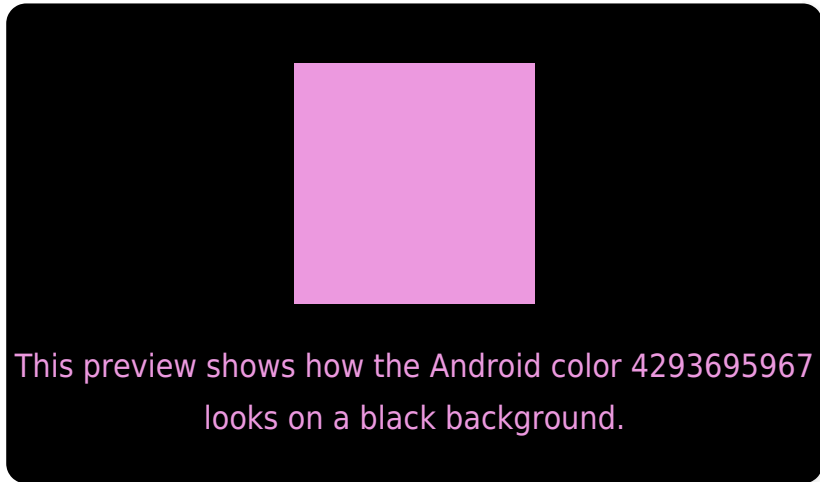
Large Text (above 18pt) WCAG AA × Fail

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 4293695967 Background



This preview shows how black text looks on a background with the Android color 4293695967.



This preview shows how white text looks on a background with the Android color 4293695967.

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



Trichromacy



Original Color
4293695967



Protanomaly
4290685675



Deuteranomaly
4291340508

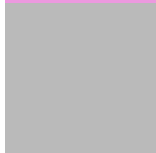


Tritanomaly
4293435328

Monochromacy



Original Color
4293695967



Achromatopsia
4290427578



Achromatomaly
4291604167

CSS Examples

Text

The CSS property to change the color of the text to Android 4293695967 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(236, 153, 223)` looks like.

```
.text, #text, p{  
    color:rgb(236, 153, 223)  
}
```

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(236, 153, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 153, 223) }
```

Border

The CSS property to change the border of an element to Android 4293695967 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(236, 153, 223) }
```

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

```
.border{ border-color:rgb(236, 153, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 153, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 153, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 153, 223);  
box-shadow:4px 4px 4px 4px rgb(236, 153,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4293695967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 153, 223) }
```

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

```
.background{ background-color: rgb(236,  
153, 223) }
```

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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