

Converting Colors

Android(4293689786)

Have a look what the booklet for
Android(4293689786) contains.

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Color

Android(4293689786)

Conversions

Conversions Part 1

Format	Color
Hex	EC81BA
RGB	236, 129, 186
RGB Percent	93%, 51%, 73%
CMY	0.0745, 0.4941, 0.2706
CMYK	0.00, 0.45, 0.21, 0.07
HSL	328°, 74%, 72%
HSV	328°, 45%, 93%
XYZ	51.3053, 37.0786, 50.9072
YIQ	167.4910, 45.4750, 40.4110

Conversions

Conversions Part 2

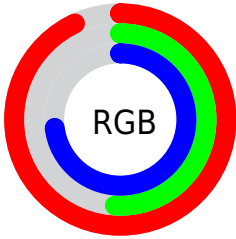
Format	Color
R _Y B	236, 129, 186
Decimal	15499706
CIE Lab	67.34, 47.90, -11.55
CIE LCh	67, 49.274, 346.449
Yxy	37.0786, 0.3683, 0.2662
Android (android.graphics.Color)	4293689786 (0xFFEC81BA)
YUV	167.4910, 9.1249, 60.0824
Hunter-Lab	60.8922, 43.8356, -6.9432

Details

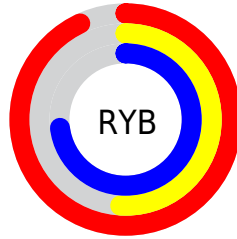
The Android color **4293689786** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **4286704819**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294949106**, and **4289875077** is the 20% darker color. If you saturate the color by 10%, you get **4293683631**, and if you desaturate by 10%, it is **4293695941**.

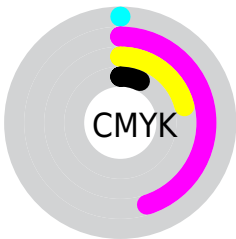
Distribution



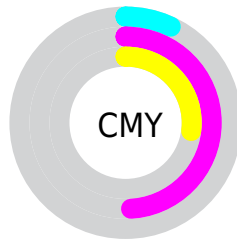
- Red (93%)
- Green (51%)
- Blue (73%)



- Red (93%)
- Yellow (51%)
- Blue (73%)



- Cyan (0%)
- Magenta (45%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (49%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293689786 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 4293689786 by changing the saturation by 10% instead.

 4293689786

 4293689786

4294967295

 4291782303

 4294949106

 4289875077

 4294956543

 4288033132

 4294963967

 4286190163

 4284416060

 4282712102

 4281139217

 4278190080

 4293689786

 4293689786

 4293683631

 4293695941

 4293677732

 4293701840

 4293671577

 4293707995

 4293665678

 4293713894

 4293659523

 4293720049

 4293656702

 4293722108

 4293722111

Harmonies

Analogous

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



4291203042



4293689786



4294475661

Triad

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



4293689786



4289112395



4278237155

Complementary

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



4293689786



4286704819

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.



4278238140



4293689786



4285838181

Square

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



4293689786



4291795532



4280531342



4278234874

Rectangle

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



4293689786



4294084209



4280531342



4278237655

Sweetspot

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



4293689786



4294958062



4289954284



4286605941



4278190080



4286611584

Same Dimension

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



4293689786



4294931903



4293689733



4285885040



4290052192



4281729053

Inverse Universe

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



4293689786



4294931903



4286704872



4285885040



4290052192



4281729053

Previews

White Background



This preview shows how the Android color 4293689786 looks on a white background.

Color Contrast Check

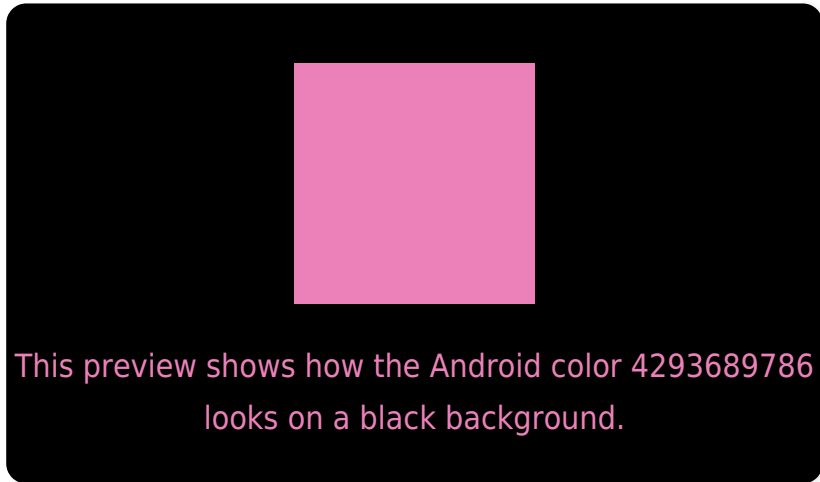
Large Text (above 18pt) WCAG AA × Fail

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 4293689786 Background



This preview shows how black text looks on a background with the Android color 4293689786.



This preview shows how white text looks on a background with the Android color 4293689786.

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
4293689786

Protanopia
4288259025

Deuteranopia
4289568949



Tritanopia
4293429651

Trichromacy



Original Color

4293689786



Protanomaly

4290222025



Deuteranomaly

4291073463



Tritanomaly

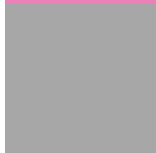
4293494433

Monochromacy



Original Color

4293689786



Achromatopsia

4289177511



Achromatomaly

4290812334

CSS Examples

Text

The CSS property to change the color of the text to Android 4293689786 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, 129, 186)` looks like.

```
.text, #text, p{  
    color:rgb(236, 129, 186)  
}
```

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, 129, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 129, 186) }
```

Border

The CSS property to change the border of an element to Android 4293689786 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, 129, 186) }
```

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

```
.border{ border-color:rgb(236, 129, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 129, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 129, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 129, 186);  
box-shadow:4px 4px 4px 4px rgb(236, 129,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4293689786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 129, 186) }
```

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

```
.background{ background-color: rgb(236,  
129, 186) }
```

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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