

Converting Colors

Android(4293371608)

Have a look what the booklet for
Android(4293371608) contains.

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Color

Android(4293371608)

Conversions

Conversions Part 1

Format	Color
Hex	E7A6D8
RGB	231, 166, 216
RGB Percent	91%, 65%, 85%
CMY	0.0941, 0.3490, 0.1529
CMYK	0.00, 0.28, 0.06, 0.09
HSL	314°, 58%, 78%
HSV	314°, 28%, 91%
XYZ	58.9859, 49.2192, 71.3571
YIQ	191.1350, 22.6900, 29.3300

Conversions

Conversions Part 2

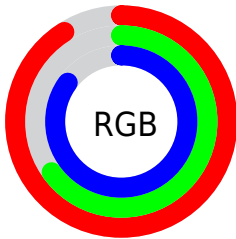
Format	Color
R _Y B	231, 166, 216
Decimal	15181528
CIE Lab	75.59, 31.71, -15.81
CIE LCh	76, 35.438, 333.499
Yxy	49.2192, 0.3285, 0.2741
Android (android.graphics.Color)	4293371608 (0xFFE7A6D8)
YUV	191.1350, 12.2584, 34.9616
Hunter-Lab	70.1564, 27.3049, -11.1952

Details

The Android color `4293371608` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289128373`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294958847`, and `4289687969` is the 20% darker color. If you saturate the color by 10%, you get `4293365715`, and if you desaturate by 10%, it is `4293377501`.

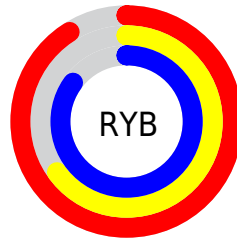
Distribution



Red (91%)

Green (65%)

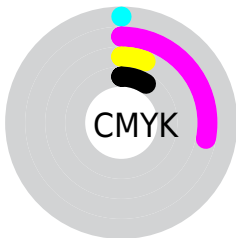
Blue (85%)



Red (91%)

Yellow (65%)

Blue (85%)

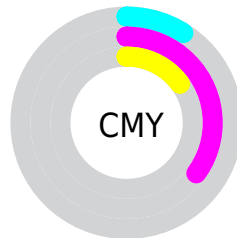


Cyan (0%)

Magenta (28%)

Yellow (6%)

Black (9%)



Cyan (9%)

Magenta (35%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293371608 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 4293371608 by changing the saturation by 10% instead.

 4293371608

 4293371608

4294967295

 4291464124

 4294958847

 4289687969

 4294966015

 4287846535

 4286136429

 4284426325

 4282781758

 4281270312

 4279500818

 4278190080

 4293371608

 4293371608

 4293365715

 4293377501

 4293359821

 4293383395

 4293353928

 4293389288

 4293348035

 4293394413

 4293342141

 4293394419

 4293335992

 4293394424

 4293330099

 4293394429

 4293329074

 4293394431

Harmonies

Analogous

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



4291080433



4293371608



4294549944

Triad

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



4293371608



4291672441



4282960861

Complementary

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



4293371608



4289128373

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.



4284337341



4293371608



4289381251

Square

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



4293371608



4293504641



4286826908



4284663284

Rectangle

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



4293371608



4294681506



4286826908



4283157715

Sweetspot

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



4293371608



4294962170



4290029287



4286608253



4278190080



4286611584

Same Dimension

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



4293371608



4294945003



4293371576



4285753200



4289921161



4281532455

Inverse Universe

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



4293371608



4294945003



4289128405



4285753200



4289921161



4281532455

Previews

White Background



This preview shows how the Android color 4293371608 looks on a white background.

Color Contrast Check

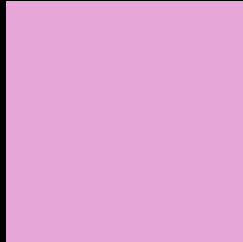
Large Text (above 18pt) WCAG AA × Fail

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 4293371608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

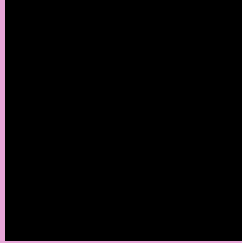
Any Text WCAG AA ✓ Pass

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 4293371608 Background



This preview shows how black text looks on a background with the Android color 4293371608.



This preview shows how white text looks on a background with the Android color 4293371608.

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
4293371608

Protanopia
4289837541

Deuteranopia
4290819797



Tritanopia
4293110969

Trichromacy



Original Color
4293371608



Protanomaly
4291146464



Deuteranomaly
4291735766

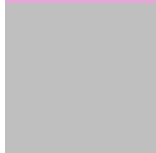


Tritanomaly
4293176004

Monochromacy



Original Color
4293371608



Achromatopsia
4290756543



Achromatomaly
4291737288

CSS Examples

Text

The CSS property to change the color of the text to Android 4293371608 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(231, 166, 216)` looks like.

```
.text, #text, p{  
    color:rgb(231, 166, 216)  
}
```

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(231, 166, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 166, 216) }
```

Border

The CSS property to change the border of an element to Android 4293371608 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(231, 166, 216) }
```

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

```
.border{ border-color:rgb(231, 166, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 166, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 166, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 166, 216);  
box-shadow:4px 4px 4px 4px rgb(231, 166,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4293371608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 166, 216) }
```

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

```
.background{ background-color: rgb(231,  
166, 216) }
```

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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