Converting Colors

Android(4293691308)

Have a look what the booklet for Android(4293691308) contains.

Color

Android(4293691308)

Conversions

Conversions Part 1

Format	Color
Hex	EC87AC
RGB	236, 135, 172
RGB Percent	93%, 53%, 67%
CMY	0.0745, 0.4706, 0.3255
CMYK	0.00, 0.43, 0.27, 0.07
HSL	338°, 73%, 73%
HSV	338°, 43%, 93%
XYZ	50.7024, 38.1394, 43.7190
YIQ	169.4170, 48.3190, 32.9190

Conversions

Conversions Part 2

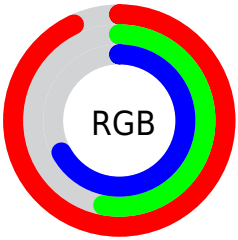
Format	Color
RYB	236, 135, 172
Decimal	15501228
CIELab	68.12, 42.91, -2.51
CIELCh	68, 42.982, 356.655
Yxy	38.1394, 0.3825, 0.2877
Android (android.graphics.Color)	4293691308 (0xFFEC87AC)
YUV	169.4170, 1.2734, 58.3933
Hunter-Lab	61.7571, 38.4732, 1.2574

Details

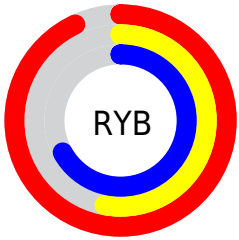
The Android color 4293691308 is a light color, and the websafe version is hex FF99CC. A complement of this color would be 4287098055, and the grayscale version is 4289309097.

A 20% lighter version of the original color is 4294950627, and 4289876600 is the 20% darker color. If you saturate the color by 10%, you get 4293685149, and if you desaturate by 10%, it is 4293697467.

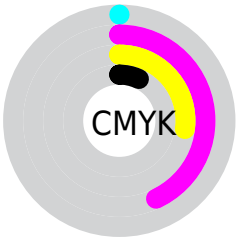
Distribution



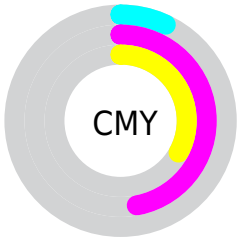
- Red (93%)
- Green (53%)
- Blue (67%)



- Red (93%)
- Yellow (53%)
- Blue (67%)



- Cyan (0%)
- Magenta (43%)
- Yellow (27%)
- Black (7%)



- Cyan (7%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293691308 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 4293691308 by changing the saturation by 10% instead.

4293691308

4294967295

4294950627

4294957823

4294965247

4293691308

4291783825

4289876600

4288035167

4286193224

4284416049

4282646556

4281204738

4278190080

4293691308

4293691308

4293685149

4293679246

4293673087

4293667184

4293661025

4293656662

4293697467

4293703370

4293709529

4293715432

4293721591

4293722111

Harmonies

Analogous

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

4291989457

4293691308

4293953925

Triad

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

4293691308

4288392799

4278236646

Complementary

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

4293691308

4287098055

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.

4278237896

4293691308

4285314682

Square

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

4293691308

4290945623

4280924832

4284460019

Rectangle

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

4293691308

4293365871

4280924832

4278237149

Sweetspot

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

4293691308

4294958826

4291266540

4286606195

4278190080

4286611584

Same Dimension

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

4293691308

4294933933

4293694599

4285885038

4290052162

4281729044

Inverse Universe

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

4293691308

4294933933

4287094764

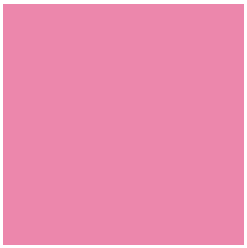
4285885038

4290052162

4281729044

Previews

White Background

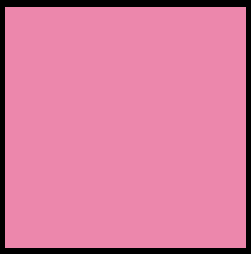


This preview shows how the Android color 4293691308 looks on a white background.

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



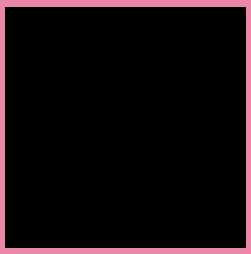
This preview shows how the Android color 4293691308 looks on a black background.

Color Contrast Check

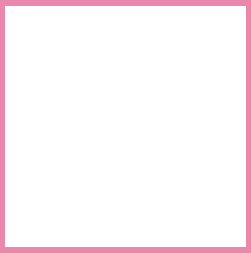
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4293691308 Background



This preview shows how black text looks on a background with the Android color 4293691308.



This preview shows how white text looks on a background with the Android color 4293691308.

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

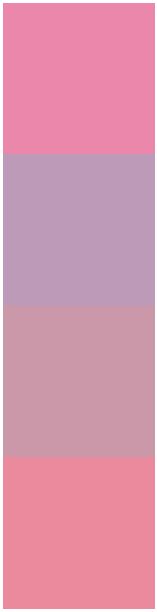
Original Color
4293691308

Protanopia
4288849343

Deuteranopia
4290159015

Tritanopia
4293561237

Trichromacy



Original Color
4293691308

Protanomaly
4290615992

Deuteranomaly
4291467433

Tritanomaly
4293626525

Monochromacy

Original Color
4293691308

Achromatopsia
4289309097

Achromatomaly
4290878890

CSS Examples

Text

The CSS property to change the color of the text to Android 4293691308 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, 135, 172) looks like.

```
.text, #text, p{
    color:rgb(236, 135, 172)
}
```

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, 135, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 135, 172) }
```

Border

The CSS property to change the border of an element to Android 4293691308 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, 135, 172) }
```

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

```
.border{ border-color:rgb(236, 135, 172) }
```

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

Here you see how a box with a 4 pixel rgb(236, 135, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 135, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 135, 172); box-shadow:4px 4px 4px 4px rgb(236, 135, 172) }
```

Background

The CSS property to change the background color of an element to Android 4293691308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(236, 135, 172) }
```

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

```
.background{ background-color:rgb(236,
135, 172) }
```

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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