

Converting Colors

Android(4293012408)

Have a look what the booklet for
Android(4293012408) contains.

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Color

Android(4293012408)

Conversions

Conversions Part 1

Format	Color
Hex	E22BB8
RGB	226, 43, 184
RGB Percent	89%, 17%, 72%
CMY	0.1137, 0.8314, 0.2784
CMYK	0.00, 0.81, 0.19, 0.11
HSL	314°, 76%, 53%
HSV	314°, 81%, 89%
XYZ	40.8796, 21.3572, 47.3152
YIQ	113.7910, 63.8070, 82.6470

Conversions

Conversions Part 2

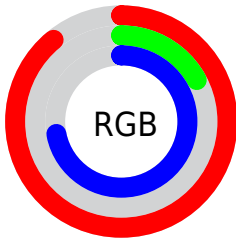
Format	Color
R _Y B	226, 43, 184
Decimal	14822328
CIE Lab	53.34, 78.55, -31.94
CIE LCh	53, 84.794, 337.873
Yxy	21.3572, 0.3732, 0.1950
Android (android.graphics.Color)	4293012408 (0xFFE22BB8)
YUV	113.7910, 34.6130, 98.4073
Hunter-Lab	46.2138, 77.0225, -28.3532

Details

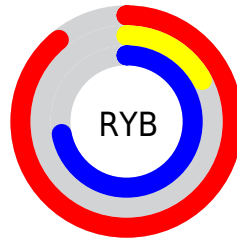
The Android color **4293012408** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **4281066069**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294930416**, and **4289069187** is the 20% darker color. If you saturate the color by 10%, you get **4293006515**, and if you desaturate by 10%, it is **4293018301**.

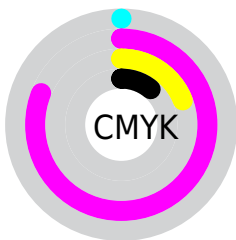
Distribution



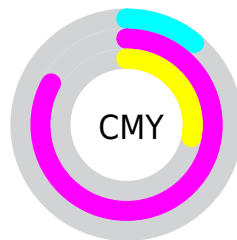
- Red (89%)
- Green (17%)
- Blue (72%)



- Red (89%)
- Yellow (17%)
- Blue (72%)



- Cyan (0%)
- Magenta (81%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (83%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293012408 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 4293012408 by changing the saturation by 10% instead.

 4293012408

 4293012408

4294967295

 4291035293

 4294930416

 4289069187

 4294938111

 4287168617

 4294945791

 4285268048

 4294953471

 4283433017

 4294961151

 4281597987

 4279042056

 4278190080

 4293012408

 4293012408

 4293006515

 4293018301

 4293001390

 4293023938

 4293029832

 4293035469

 4293041362

 4293047255

 4293052892

 4293058785

 4293064423

Harmonies

Analogous

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



4287914484



4293012408



4294705264

Triad

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



4293012408



4287267584



4278230488

Complementary

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



4293012408



4281066069

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.



4278230673



4293012408



4281504512

Square

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



4293012408



4291127040



4278229828



4278228735

Rectangle

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



4293012408



4294321472



4278229828



4278230722

Sweetspot

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



4293012408



4294951665



4283640802



4286602103



4278190080



4286611584

Same Dimension

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



4293012408



4294904006



4293012319



4285556078



4289724552



4281335845

Inverse Universe

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



4293012408



4294904006



4281066158



4285556078



4289724552



4281335845

Previews

White Background



This preview shows how the Android color 4293012408 looks on a white background.

Color Contrast Check

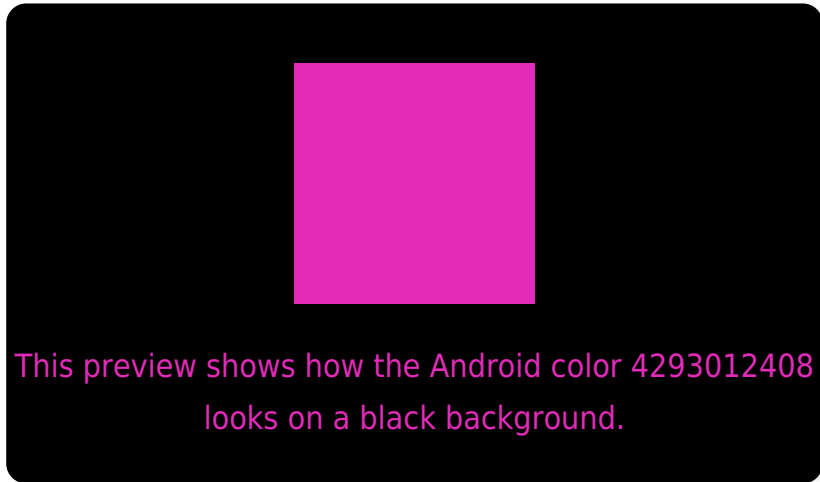
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293012408 Background



This preview shows how black text looks on a background with the Android color 4293012408.



This preview shows how white text looks on a background with the Android color 4293012408.

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
4293012408



Protanomaly
4285816801



Deuteranomaly
4288372913



Tritanomaly
4292625274

Monochromacy



Original Color
4293012408



Achromatopsia
4285690482



Achromatomaly
4288370827

CSS Examples

Text

The CSS property to change the color of the text to Android 4293012408 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(226, 43, 184)` looks like.

```
.text, #text, p{  
    color:rgb(226, 43, 184)  
}
```

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(226, 43, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 43, 184) }
```

Border

The CSS property to change the border of an element to Android 4293012408 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(226, 43, 184) }
```

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

```
.border{ border-color:rgb(226, 43, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 43, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 43, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 43, 184);  
box-shadow:4px 4px 4px 4px rgb(226, 43,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4293012408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 43, 184) }
```

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

```
.background{ background-color: rgb(226, 43,  
184) }
```

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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