

Converting Colors

Android(4291263408)

Have a look what the booklet for
Android(4291263408) contains.

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Color

Android(4291263408)

Conversions

Conversions Part 1

Format	Color
Hex	C77BB0
RGB	199, 123, 176
RGB Percent	78%, 48%, 69%
CMY	0.2196, 0.5176, 0.3098
CMYK	0.00, 0.38, 0.12, 0.22
HSL	318°, 40%, 63%
HSV	318°, 38%, 78%
XYZ	38.4726, 29.4426, 44.7296
YIQ	151.7660, 28.2830, 32.5950

Conversions

Conversions Part 2

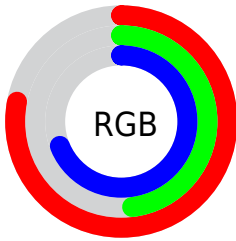
Format	Color
RYB	199, 123, 176
Decimal	13073328
CIELab	61.17, 37.23, -15.62
CIELCh	61, 40.378, 337.236
Yxy	29.4426, 0.3415, 0.2614
Android (android.graphics.Color)	4291263408 (0xFFC77BB0)
YUV	151.7660, 11.9474, 41.4242
Hunter-Lab	54.2611, 31.6047, -10.8924

Details

The Android color `4291263408` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286302098`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294947304`, and `4287645819` is the 20% darker color. If you saturate the color by 10%, you get `4291258282`, and if you desaturate by 10%, it is `4291268534`.

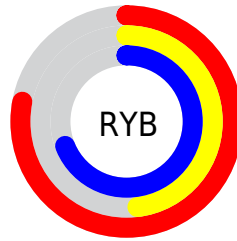
Distribution



Red (78%)

Green (48%)

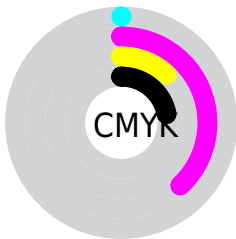
Blue (69%)



Red (78%)

Yellow (48%)

Blue (69%)

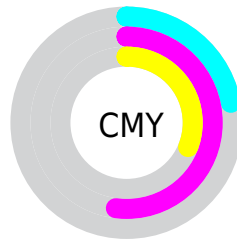


Cyan (0%)

Magenta (38%)

Yellow (12%)

Black (22%)



Cyan (22%)


Magenta (52%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291263408 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 4291263408 by changing the saturation by 10% instead.

 4291263408

 4291263408

4294967295

 4289421717

 4294947304

 4287645819

 4294954495

 4285869922

 4294961663


 4284159562


 4282515508

 4281073695


 4278190081

 4278190080

 4291263408

 4291263408

 4291258282


 4291268534


 4291253156

 4291273660

 4291248030


 4291278786

 4291242904


 4291283912

 4291238034

 4291289038

 4291232908

 4291293908

 4291231883

 4291297242

 4291297248

 4291297254

Harmonies

Analogous

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



4288841677



4291263408



4292310668

Triad

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



4291263408



4288779339



4278232510

Complementary

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



4291263408



4286302098

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.



4278232731



4291263408



4286291545

Square

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



4291263408



4290807890



4283212919



4278230997

Rectangle

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



4291263408



4292311413



4283212919



4278232755

Sweetspot

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



4291263408



4294960119



4287790023



4286607226



4278190080



4286611584

Same Dimension

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



4291263408



4294937308



4291263370



4284701280



4288872562



4280549401

Inverse Universe

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



4291263408



4294937308



4286302136



4284701280



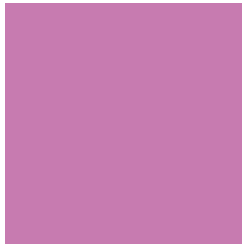
4288872562



4280549401

Previews

White Background



This preview shows how the Android color 4291263408 looks on a white background.

Color Contrast Check

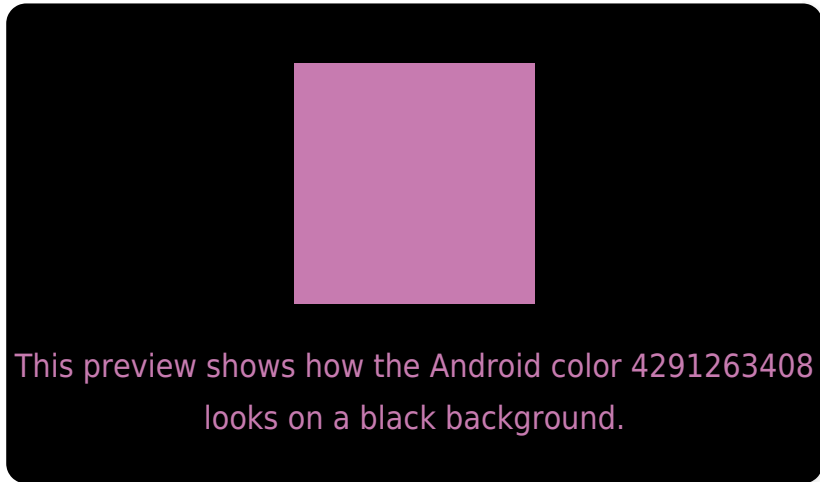
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291263408 Background



This preview shows how black text looks on a background with the Android color 4291263408.



This preview shows how white text looks on a background with the Android color 4291263408.

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
4291263408

Protanomaly
4288645818

Deuteranomaly
4289235117

Tritanomaly
4291067801

Monochromacy



Original Color
4291263408

Achromatopsia
4288190616

Achromatomaly
4289301921

CSS Examples

Text

The CSS property to change the color of the text to Android 4291263408 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(199, 123, 176)` looks like.

```
.text, #text, p{  
    color:rgb(199, 123, 176)  
}
```

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(199, 123, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 123, 176) }
```

Border

The CSS property to change the border of an element to Android 4291263408 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(199, 123, 176) }
```

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

```
.border{ border-color:rgb(199, 123, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 123, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 123, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 123, 176);  
box-shadow:4px 4px 4px 4px rgb(199, 123,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4291263408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 123, 176) }
```

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

```
.background{ background-color: rgb(199,  
123, 176) }
```

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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