

Converting Colors

Android(4291475408)

Have a look what the booklet for
Android(4291475408) contains.

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Color

Android(4291475408)

Conversions

Conversions Part 1

Format	Color
Hex	CAB7D0
RGB	202, 183, 208
RGB Percent	79%, 72%, 82%
CMY	0.2078, 0.2824, 0.1843
CMYK	0.03, 0.12, 0.00, 0.18
HSL	286°, 21%, 77%
HSV	286°, 12%, 82%
XYZ	52.6758, 50.9776, 66.7379
YIQ	191.5310, 3.2990, 11.8030

Conversions

Conversions Part 2

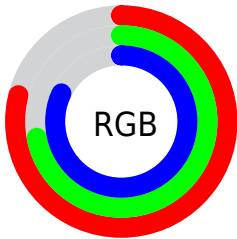
Format	Color
R _Y B	202, 183, 208
Decimal	13285328
CIE Lab	76.67, 11.28, -10.12
CIE LCh	77, 15.158, 318.104
Yxy	50.9776, 0.3091, 0.2992
Android (android.graphics.Color)	4291475408 (0xFFCAB7D0)
YUV	191.5310, 8.1192, 9.1813
Hunter-Lab	71.3986, 6.7445, -5.4407

Details

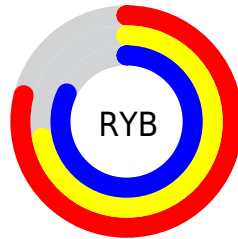
The Android color `4291475408` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290629815`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294963199`, and `4287922842` is the 20% darker color. If you saturate the color by 10%, you get `4291142352`, and if you desaturate by 10%, it is `4291808464`.

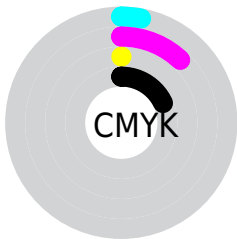
Distribution



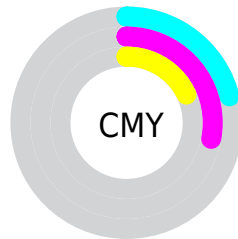
- Red (79%)
- Green (72%)
- Blue (82%)



- Red (79%)
- Yellow (72%)
- Blue (82%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (28%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291475408 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 4291475408 by changing the saturation by 10% instead.

 4291475408

 4291475408

4294967295

 4289698996

 4294963199

 4287922842

 4286212480

 4284567911

 4282989135

 4281476152

 4280094754

 4278190091

 4278190080

 4291475408

 4291475408

 4291142352

 4291808464

 4290809296

 4292141520

 4290476496

 4292474320

 4290143440

 4292804560

 4289810384

 4293132240

 4289477328

 4293459920

 4289144272

 4293787600

 4288811472

 4294115280

 4288544976

 4294442960

Harmonies

Analogous

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



4290362328



4291475408



4292261059

Triad

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



4291475408



4291738274



4288267717

Complementary

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



4291475408



4290629815

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.



4288791991



4291475408



4290756515

Square

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



4291475408



4292392617



4289708970



4288464081

Rectangle

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



4291475408



4292523194



4289708970



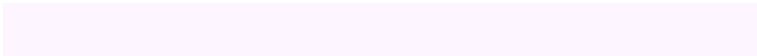
4288399041

Sweetspot

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



4291475408



4294833663



4290231760



4286478720



4278190080



4286611584

Same Dimension

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



4291475408



4294368255



4291868618



4284898921



4286578856



4280221737

Inverse Universe

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



4291868605



4294958052



4290236605



4285095521



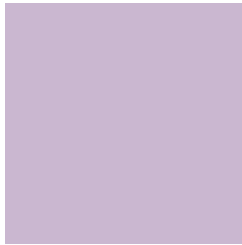
4289200168



4280877066

Previews

White Background



This preview shows how the Android color 4291475408 looks on a white background.

Color Contrast Check

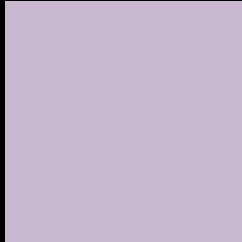
Large Text (above 18pt) WCAG AA × Fail

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 4291475408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

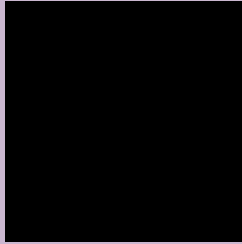
Any Text WCAG AA ✓ Pass

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 4291475408 Background



This preview shows how black text looks on a background with the Android color 4291475408.



This preview shows how white text looks on a background with the Android color 4291475408.

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
4291475408

Protanopia
4290428115

Deuteranopia
4291279056



Tritanopia
4291410375

Trichromacy



Original Color
4291475408

Protanomaly
4290820818

Deuteranomaly
4291344592

Tritanomaly
4291410122

Monochromacy



Original Color
4291475408

Achromatopsia
4290822336

Achromatomaly
4291083718

CSS Examples

Text

The CSS property to change the color of the text to Android 4291475408 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(202, 183, 208)` looks like.

```
.text, #text, p{  
    color:rgb(202, 183, 208)  
}
```

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(202, 183, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 183, 208) }
```

Border

The CSS property to change the border of an element to Android 4291475408 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(202, 183, 208) }
```

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

```
.border{ border-color:rgb(202, 183, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 183, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 183, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 183, 208);  
box-shadow:4px 4px 4px 4px rgb(202, 183,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4291475408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 183, 208) }
```

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

```
.background{ background-color: rgb(202,  
183, 208) }
```

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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