

Converting Colors

Android(4292331232)

Have a look what the booklet for
Android(4292331232) contains.

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Color

Android(4292331232)

Conversions

Conversions Part 1

Format	Color
Hex	D7C6E0
RGB	215, 198, 224
RGB Percent	84%, 78%, 88%
CMY	0.1569, 0.2235, 0.1216
CMYK	0.04, 0.12, 0.00, 0.12
HSL	279°, 30%, 83%
HSV	279°, 12%, 88%
XYZ	61.6730, 60.2171, 78.8935
YIQ	206.0470, 1.7860, 11.6900

Conversions

Conversions Part 2

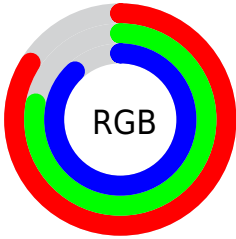
Format	Color
R _Y B	215, 198, 224
Decimal	14141152
CIE Lab	81.96, 10.64, -10.75
CIE LCh	82, 15.124, 314.728
Yxy	60.2171, 0.3072, 0.2999
Android (android.graphics.Color)	4292331232 (0xFFD7C6E0)
YUV	206.0470, 8.8508, 7.8518
Hunter-Lab	77.5997, 6.0650, -5.9588

Details

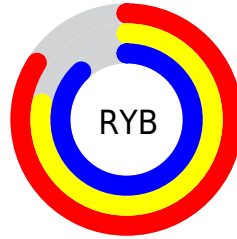
The Android color `4292331232` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291813574`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4288712873` is the 20% darker color. If you saturate the color by 10%, you get `4291801312`, and if you desaturate by 10%, it is `4292861152`.

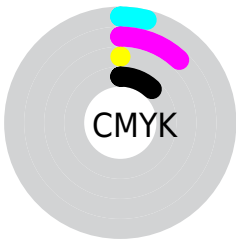
Distribution



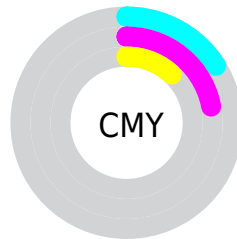
- Red (84%)
- Green (78%)
- Blue (88%)



- Red (84%)
- Yellow (78%)
- Blue (88%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (16%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292331232 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 4292331232 by changing the saturation by 10% instead.

 4292331232

 4292331232

4294967295

 4290489284

 4288712873

 4287002510

 4285357685

 4283713116

 4282200133

 4280752942

 4279500826

 4278190080

 4292331232

 4292331232

 4291801312

 4292861152

 4291271136

 4293391328

 4290806752

 4293853152

 4290276576

 4294377440

 4289746656

 4294901728

 4289216736

 4294967264

 4288752096

 4288222176

 4287758560

Harmonies

Analogous

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



4291152871



4292331232



4293182420

Triad

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



4292331232



4292790449



4289254610

Complementary

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



4292331232



4291813574

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.



4289844420



4292331232



4291874224

Square

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



4292331232



4293444792



4290761143



4289319903

Rectangle

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



4292331232



4293509834



4290761143



4289385678

Sweetspot

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



4292331232



4294768639



4291219424



4286478976



4278190080



4286611584

Same Dimension

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



4292331232



4294171647



4292921052



4285293936



4285726896



4280287280

Inverse Universe

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



4292921039



4294958056



4291223754



4285556073



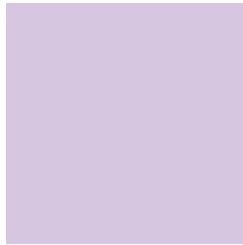
4289724477



4281335825

Previews

White Background



This preview shows how the Android color 4292331232 looks on a white background.

Color Contrast Check

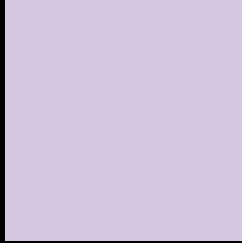
Large Text (above 18pt) WCAG AA × Fail

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 4292331232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

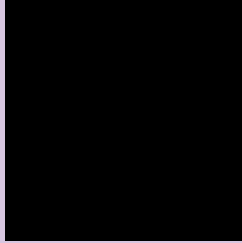
Any Text WCAG AA ✓ Pass

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 4292331232 Background



This preview shows how black text looks on a background with the Android color 4292331232.



This preview shows how white text looks on a background with the Android color 4292331232.

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
4292331232

Protanopia
4291414755

Deuteranopia
4292265696



Tritanopia
4292265943

Trichromacy



Original Color
4292331232

Protanomaly
4291742178

Deuteranomaly
4292265696

Tritanomaly
4292265946

Monochromacy



Original Color
4292331232

Achromatopsia
4291743438

Achromatomaly
4291939285

CSS Examples

Text

The CSS property to change the color of the text to Android 4292331232 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(215, 198, 224)` looks like.

```
.text, #text, p{  
    color:rgb(215, 198, 224)  
}
```

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(215, 198, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 198, 224) }
```

Border

The CSS property to change the border of an element to Android 4292331232 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(215, 198, 224) }
```

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

```
.border{ border-color:rgb(215, 198, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 198, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 198, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 198, 224);  
box-shadow:4px 4px 4px 4px rgb(215, 198,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4292331232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 198, 224) }
```

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

```
.background{ background-color: rgb(215,  
198, 224) }
```

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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