

Converting Colors

Android(4292527072)

Have a look what the booklet for
Android(4292527072) contains.

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Color

Android(4292527072)

Conversions

Conversions Part 1

Format	Color
Hex	DAC3E0
RGB	218, 195, 224
RGB Percent	85%, 76%, 88%
CMY	0.1451, 0.2353, 0.1216
CMYK	0.03, 0.13, 0.00, 0.12
HSL	288°, 32%, 82%
HSV	288°, 13%, 88%
XYZ	61.8831, 59.3175, 78.7088
YIQ	205.1830, 4.3990, 13.8950

Conversions

Conversions Part 2

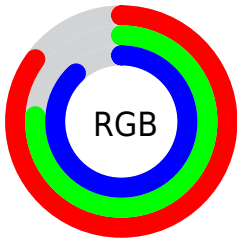
Format	Color
R _Y B	218, 195, 224
Decimal	14336992
CIE Lab	81.47, 13.25, -11.45
CIE LCh	81, 17.510, 319.163
Yxy	59.3175, 0.3096, 0.2967
Android (android.graphics.Color)	4292527072 (0xFFDAC3E0)
YUV	205.1830, 9.2768, 11.2405
Hunter-Lab	77.0178, 8.6419, -6.6793

Details

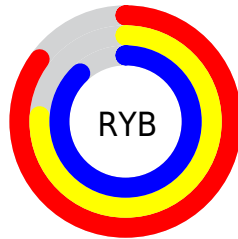
The Android color `4292527072` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291420355`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294966527`, and `4288908713` is the 20% darker color. If you saturate the color by 10%, you get `4292193760`, and if you desaturate by 10%, it is `4292860384`.

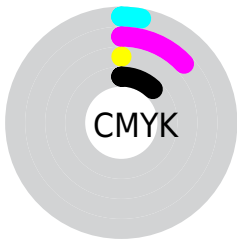
Distribution



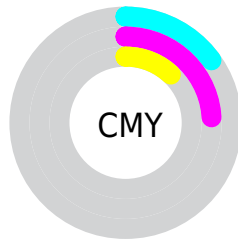
- Red (85%)
- Green (76%)
- Blue (88%)



- Red (85%)
- Yellow (76%)
- Blue (88%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (12%)



- Cyan (15%)
- Magenta (24%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292527072 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 4292527072 by changing the saturation by 10% instead.



4292527072



4292527072

4294967295



4290685124



4294966527



4288908713



4287198350



4285487989



4283908956



4282330436



4280883246



4279631898



4278190080

 4292527072


 4292527072

 4292193760


 4292860384

 4291925728

 4293128416

 4291592416

 4293459936

 4291258848

 4293787616

 4290991072

 4294049760

 4290657760

 4294377440

 4290389728

 4294639584

 4290056416

 4294967264

 4289855712

Harmonies

Analogous

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



4291217641



4292527072



4293443793

Triad

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



4292527072



4292724651



4288730325

Complementary

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



4292527072



4291420355

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.



4289320132



4292527072



4291612075

Square

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



4292527072



4293509810



4290367925



4288926435

Rectangle

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



4292527072



4293771206



4290367925



4288861391

Sweetspot

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



4292527072



4294833663



4291021280



4286478720



4278190080



4286611584

Same Dimension

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



4292527072



4294432511



4292920280



4285425008



4287365296



4280680496

Inverse Universe

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



4292920265



4294956767



4291027147



4285556071



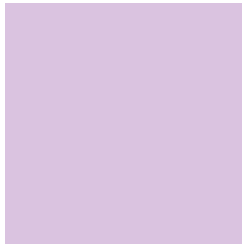
4289724452



4281335818

Previews

White Background



This preview shows how the Android color 4292527072 looks on a white background.

Color Contrast Check

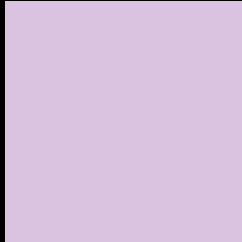
Large Text (above 18pt) WCAG AA × Fail

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 4292527072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

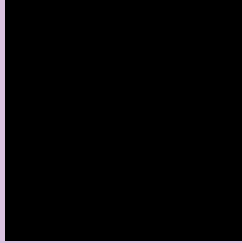
Any Text WCAG AA ✓ Pass

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 4292527072 Background



This preview shows how black text looks on a background with the Android color 4292527072.



This preview shows how white text looks on a background with the Android color 4292527072.

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
4292527072

Protanomaly
4291741667

Deuteranomaly
4292265184

Tritanomaly
4292461784

Monochromacy



Original Color
4292527072

Achromatopsia
4291677645

Achromatomaly
4292004308

CSS Examples

Text

The CSS property to change the color of the text to Android 4292527072 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(218, 195, 224)` looks like.

```
.text, #text, p{  
    color:rgb(218, 195, 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(218, 195, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 195, 224) }
```

Border

The CSS property to change the border of an element to Android 4292527072 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(218, 195, 224) }
```

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

```
.border{ border-color:rgb(218, 195, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 195, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 195, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 195, 224);  
box-shadow:4px 4px 4px 4px rgb(218, 195,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4292527072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 195, 224) }
```

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

```
.background{ background-color: rgb(218,  
195, 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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