

Converting Colors

Android(4292333802)

Have a look what the booklet for
Android(4292333802) contains.

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Color

Android(4292333802)

Conversions

Conversions Part 1

Format	Color
Hex	D7D0EA
RGB	215, 208, 234
RGB Percent	84%, 82%, 92%
CMY	0.1569, 0.1843, 0.0824
CMYK	0.08, 0.11, 0.00, 0.08
HSL	256°, 38%, 87%
HSV	256°, 11%, 92%
XYZ	65.4315, 65.4993, 87.0359
YIQ	213.0570, -4.1740, 9.5700

Conversions

Conversions Part 2

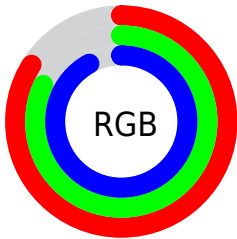
Format	Color
R _Y B	215, 208, 234
Decimal	14143722
CIE Lab	84.74, 7.26, -11.92
CIE LCh	85, 13.961, 301.347
Yxy	65.4993, 0.3002, 0.3005
Android (android.graphics.Color)	4292333802 (0xFFD7D0EA)
YUV	213.0570, 10.3249, 1.7040
Hunter-Lab	80.9317, 2.6830, -7.1098

Details

The Android color `4292333802` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293126864`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4288715442` is the 20% darker color. If you saturate the color by 10%, you get `4291213802`, and if you desaturate by 10%, it is `4293453802`.

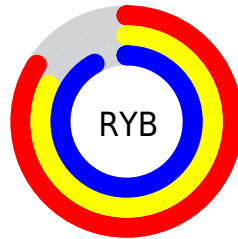
Distribution



Red (84%)

Green (82%)

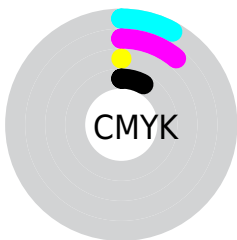
Blue (92%)



Red (84%)

Yellow (82%)

Blue (92%)

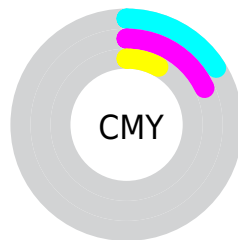


Cyan (8%)

Magenta (11%)

Yellow (0%)

Black (8%)



Cyan (16%)

Magenta (18%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292333802 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 4292333802 by changing the saturation by 10% instead.

■ 4292333802

■ 4292333802

4294967295

■ 4290491598

■ 4288715442

■ 4287004824

■ 4285359998

■ 4283715429

■ 4282202189

■ 4280754742

■ 4279438625

■ 4278190087

 4292333802

 4292333802

 4291213802

 4293453802

 4290093546

 4294574058

 4288973546

 4294967274

 4287853290

 4286667754

 4285547754

 4284427498

 4283307498

 4282319082

Harmonies

Analogous

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



4291220718



4292333802



4293315808

Triad

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



4292333802



4293578685



4290108372

Complementary

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



4292333802



4293126864

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.



4290828999



4292333802



4292793273

Square

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



4292333802



4293970886



4291811261



4289911777

Rectangle

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



4292333802



4293708760



4291811261



4290304975

Sweetspot

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



4292333802



4294572031



4291879914



4286347904



4278190080



4286611584

Same Dimension

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



4292333802



4293385983



4293185770



4285360757



4281401525



4279107638

Inverse Universe

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



4293578979



4294958838



4292274896



4285885042



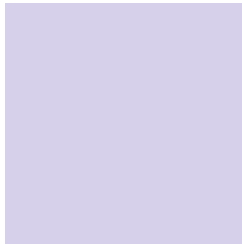
4290052228



4281729063

Previews

White Background



This preview shows how the Android color 4292333802 looks on a white background.

Color Contrast Check

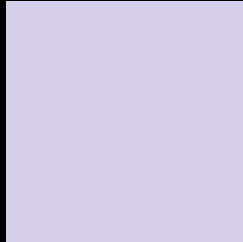
Large Text (above 18pt) WCAG AA × Fail

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 4292333802 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 4292333802 Background



This preview shows how black text looks on a background with the Android color 4292333802.



This preview shows how white text looks on a background with the Android color 4292333802.

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
4292333802

Protanopia
4291875563

Deuteranopia
4292726506



Tritanopia
4292268514

Trichromacy



Original Color
4292333802

Protanomaly
4292071915

Deuteranomaly
4292595690

Tritanomaly
4292268517

Monochromacy



Original Color
4292333802

Achromatopsia
4292203989

Achromatomaly
4292269021

CSS Examples

Text

The CSS property to change the color of the text to Android 4292333802 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, 208, 234)` looks like.

```
.text, #text, p{  
    color:rgb(215, 208, 234)  
}
```

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, 208, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 208, 234) }
```

Border

The CSS property to change the border of an element to Android 4292333802 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, 208, 234) }
```

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

```
.border{ border-color:rgb(215, 208, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 208, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 208, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 208, 234); box-shadow:4px 4px 4px 4px rgb(215, 208, 234) }
```

Background

The CSS property to change the background color of an element to Android 4292333802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 208, 234) }
```

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

```
.background{ background-color: rgb(215,  
208, 234) }
```

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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