

Converting Colors

Android(4292267751)

Have a look what the booklet for
Android(4292267751) contains.

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Color

Android(4292267751)

Conversions

Conversions Part 1

Format	Color
Hex	D6CEE7
RGB	214, 206, 231
RGB Percent	84%, 81%, 91%
CMY	0.1608, 0.1922, 0.0941
CMYK	0.07, 0.11, 0.00, 0.09
HSL	259°, 34%, 86%
HSV	259°, 11%, 91%
XYZ	64.2267, 64.2083, 84.6096
YIQ	211.2420, -3.2570, 9.4710

Conversions

Conversions Part 2

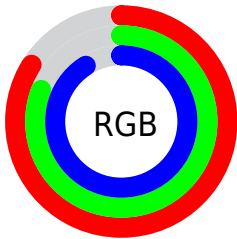
Format	Color
R _Y B	214, 206, 231
Decimal	14077671
CIE Lab	84.07, 7.41, -11.33
CIE LCh	84, 13.538, 303.177
Yxy	64.2083, 0.3015, 0.3014
Android (android.graphics.Color)	4292267751 (0xFFD6CEE7)
YUV	211.2420, 9.7407, 2.4188
Hunter-Lab	80.1301, 2.8455, -6.5135

Details

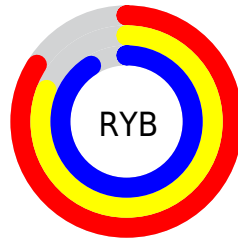
The Android color `4292267751` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292863950`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4288649391` is the 20% darker color. If you saturate the color by 10%, you get `4291213287`, and if you desaturate by 10%, it is `4293322215`.

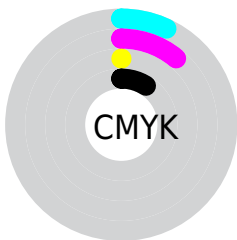
Distribution



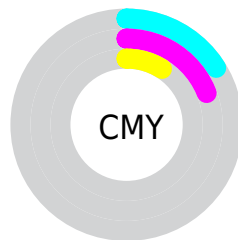
- Red (84%)
- Green (81%)
- Blue (91%)



- Red (84%)
- Yellow (81%)
- Blue (91%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (19%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292267751 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 4292267751 by changing the saturation by 10% instead.

■ 4292267751

■ 4292267751

4294967295

■ 4290425803

■ 4288649391

■ 4286938773

■ 4285293947

■ 4283649378

■ 4282136138


■ 4280688948

■ 4279372319

■ 4278190083

 4292267751

 4292267751

 4291213287

 4293322215

 4290224359

 4294311143

 4289169895

 4294967271

 4288115431

 4287060967

 4286071783

 4285017319

 4283962855

 4283039975

Harmonies

Analogous

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



4291220203



4292267751



4293184477

Triad

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



4292267751



4293381563



4290042323

Complementary

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



4292267751



4292863950

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.



4290697414



4292267751



4292596152

Square

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



4292267751



4293774020



4291614140



4289911263

Rectangle

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



4292267751



4293577173



4291614140



4290238926

Sweetspot

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



4292267751



4294637567



4291747815



4286347904



4278190080



4286611584

Same Dimension

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



4292267751



4293451519



4293054183



4285228915



4281925811



4279238707

Inverse Universe

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



4293381855



4294958836



4292077518



4285753199



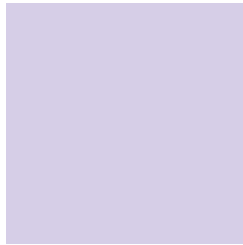
4289921145



4281532451

Previews

White Background



This preview shows how the Android color 4292267751 looks on a white background.

Color Contrast Check

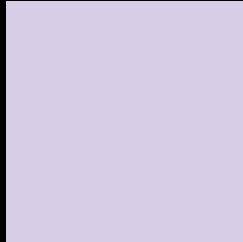
Large Text (above 18pt) WCAG AA × Fail

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 4292267751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

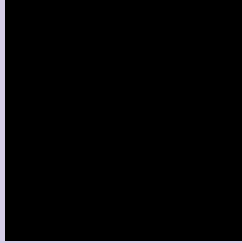
Any Text WCAG AA ✓ Pass

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 4292267751 Background



This preview shows how black text looks on a background with the Android color 4292267751.



This preview shows how white text looks on a background with the Android color 4292267751.

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
4292267751

Protanopia
4291809512

Deuteranopia
4292660455

Trichromacy



Original Color
4292267751

Protanomaly
4292005864

Deuteranomaly
4292529639

Tritanomaly
4292202467

Monochromacy



Original Color
4292267751

Achromatopsia
4292072403

Achromatomaly
4292137434

CSS Examples

Text

The CSS property to change the color of the text to Android 4292267751 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(214, 206, 231)` looks like.

```
.text, #text, p{  
    color:rgb(214, 206, 231)  
}
```

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(214, 206, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 206, 231) }
```

Border

The CSS property to change the border of an element to Android 4292267751 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(214, 206, 231) }
```

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

```
.border{ border-color:rgb(214, 206, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 206, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 206, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 206, 231);  
box-shadow:4px 4px 4px 4px rgb(214, 206,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4292267751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 206, 231) }
```

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

```
.background{ background-color: rgb(214,  
206, 231) }
```

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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