

Converting Colors

Android(4292660967)

Have a look what the booklet for
Android(4292660967) contains.

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Color

Android(4292660967)

Conversions

Conversions Part 1

Format	Color
Hex	DCCEE7
RGB	220, 206, 231
RGB Percent	86%, 81%, 91%
CMY	0.1373, 0.1922, 0.0941
CMYK	0.05, 0.11, 0.00, 0.09
HSL	274°, 34%, 86%
HSV	274°, 11%, 91%
XYZ	66.0103, 65.1278, 84.6931
YIQ	213.0360, 0.3190, 10.7430

Conversions

Conversions Part 2

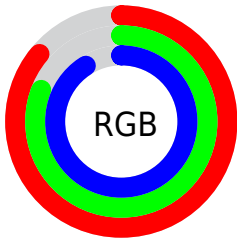
Format	Color
R _Y B	220, 206, 231
Decimal	14470887
CIE Lab	84.55, 9.38, -10.57
CIE LCh	85, 14.135, 311.592
Yxy	65.1278, 0.3058, 0.3018
Android (android.graphics.Color)	4292660967 (0xFFDCCEE7)
YUV	213.0360, 8.8563, 6.1074
Hunter-Lab	80.7018, 4.7766, -5.7311

Details

The Android color `4292660967` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292470734`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4289042607` is the 20% darker color. If you saturate the color by 10%, you get `4291999719`, and if you desaturate by 10%, it is `4293322215`.

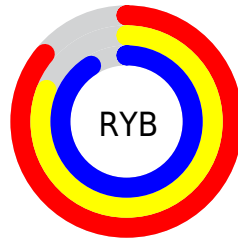
Distribution



Red (86%)

Green (81%)

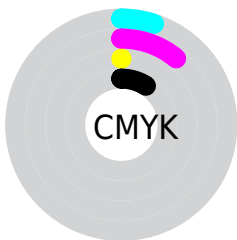
Blue (91%)



Red (86%)

Yellow (81%)

Blue (91%)

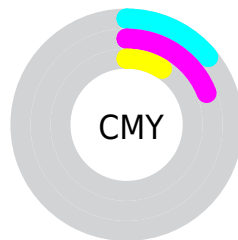


Cyan (5%)

Magenta (11%)

Yellow (0%)

Black (9%)



Cyan (14%)

Magenta (19%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292660967 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 4292660967 by changing the saturation by 10% instead.

 4292660967

 4292660967

4294967295

 4290819019

 4289042607

 4287331989

 4285621627

 4283977058

 4282463818

 4281016628

 4279699999

 4278190083

 4292660967

 4292660967

 4291999719

 4293322215

 4291338471

 4293983463

 4290677223

 4294639591

 4289950439

 4294967271

 4289289191

 4288627687

 4287966439

 4287305191

 4286644455

Harmonies

Analogous

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



4291547885



4292660967



4293512156

Triad

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



4292660967



4293316538



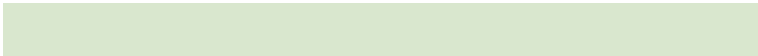
4289911768

Complementary

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



4292660967



4292470734

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.



4290501322



4292660967



4292400313

Square

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



4292660967



4293840066



4291418303



4289911524

Rectangle

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



4292660967



4293839571



4291418303



4290042835

Sweetspot

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



4292660967



4294768639



4291746279



4286413440



4278190080



4286611584

Same Dimension

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



4292660967



4293975807



4293381862



4285425523



4284743859



4280090675

Inverse Universe

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



4293381849



4294958828



4291749839



4285753196



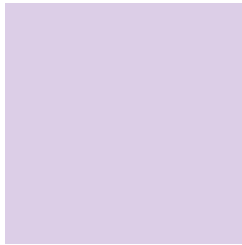
4289921103



4281532438

Previews

White Background



This preview shows how the Android color 4292660967 looks on a white background.

Color Contrast Check

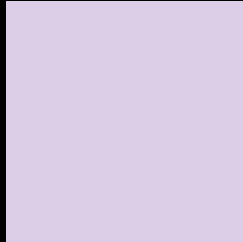
Large Text (above 18pt) WCAG AA × Fail

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 4292660967 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 4292660967 Background



This preview shows how black text looks on a background with the Android color 4292660967.



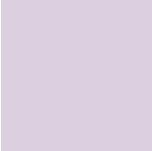
This preview shows how white text looks on a background with the Android color 4292660967.

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





Tritanopia
4292595680

Trichromacy



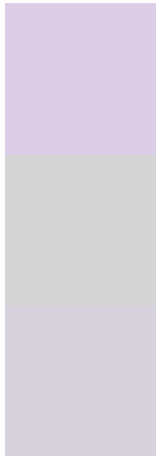
Original Color
4292660967

Protanomaly
4292137448

Deuteranomaly
4292726247

Tritanomaly
4292595683

Monochromacy



Original Color
4292660967

Achromatopsia
4292203989

Achromatomaly
4292399836

CSS Examples

Text

The CSS property to change the color of the text to Android 4292660967 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(220, 206, 231)` looks like.

```
.text, #text, p{  
    color:rgb(220, 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(220, 206, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 206, 231) }
```

Border

The CSS property to change the border of an element to Android 4292660967 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(220, 206, 231) }
```

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

```
.border{ border-color:rgb(220, 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(220, 206, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 206, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 206, 231);  
box-shadow:4px 4px 4px 4px rgb(220, 206,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4292660967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 206, 231) }
```

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

```
.background{ background-color: rgb(220,  
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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