

Converting Colors

Android(4292662247)

Have a look what the booklet for
Android(4292662247) contains.

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Color

Android(4292662247)

Conversions

Conversions Part 1

Format	Color
Hex	DCD3E7
RGB	220, 211, 231
RGB Percent	86%, 83%, 91%
CMY	0.1373, 0.1725, 0.0941
CMYK	0.05, 0.09, 0.00, 0.09
HSL	267°, 29%, 87%
HSV	267°, 9%, 91%
XYZ	67.2333, 67.5737, 85.1008
YIQ	215.9710, -1.0560, 8.1280

Conversions

Conversions Part 2

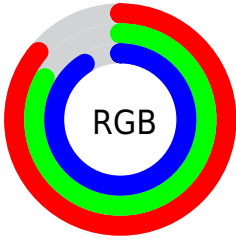
Format	Color
R_{YB}	220, 211, 231
Decimal	14472167
CIE _{Lab}	85.79, 6.74, -8.72
CIE _{LCh}	86, 11.025, 307.702
Yxy	67.5737, 0.3057, 0.3073
Android (android.graphics.Color)	4292662247 (0xFFDCD3E7)
YUV	215.9710, 7.4093, 3.5334
Hunter-Lab	82.2032, 2.1379, -3.8376

Details

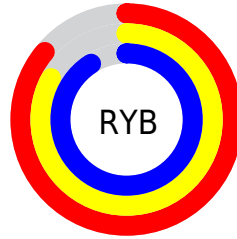
The Android color `4292662247` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292798419`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4289043887` is the 20% darker color. If you saturate the color by 10%, you get `4291804391`, and if you desaturate by 10%, it is `4293520103`.

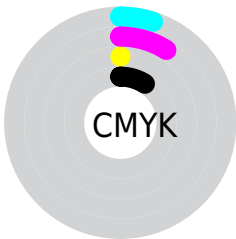
Distribution



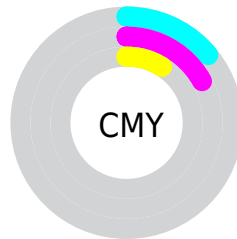
- Red (86%)
- Green (83%)
- Blue (91%)



- Red (86%)
- Yellow (83%)
- Blue (91%)



- Cyan (5%)
- Magenta (9%)
- Yellow (0%)
- Black (9%)



- Cyan (14%)
- Magenta (17%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292662247 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 4292662247 by changing the saturation by 10% instead.

■ 4292662247

■ 4292662247

4294967295

■ 4290820043

■ 4289043887

■ 4287333013

■ 4285622651

■ 4284043618

■ 4282464842

■ 4281017652

■ 4279701535


■ 4278190084

 4292662247

 4292662247

 4291804391

 4293520103

 4291012071

 4294311911

 4290154215

 4294967271

 4289296359

 4288438247

 4287645927

 4286788071

 4285930215

 4285137895

Harmonies

Analogous

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



4291811051



4292662247



4293382367

Triad

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



4292662247



4293383107



4290698713

Complementary

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



4292662247



4292798419

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.



4291157198



4292662247



4292663234

Square

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



4292662247



4293775818



4291877574



4290632931

Rectangle

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



4292662247



4293644504



4291877574



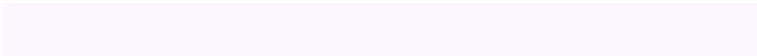
4290829781

Sweetspot

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



4292662247



4294703103



4292075239



4286413440



4278190080



4286611584

Same Dimension

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



4292662247



4294043391



4293317607



4285294451



4283433139



4279697459

Inverse Universe

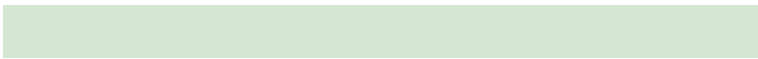
The Inverse Universe completely reimagines the original color for something new.



4293383134



4294960884



4292143059



4285753198



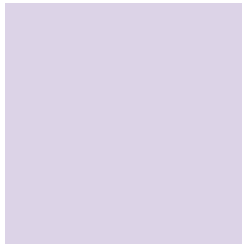
4289921122



4281532444

Previews

White Background



This preview shows how the Android color 4292662247 looks on a white background.

Color Contrast Check

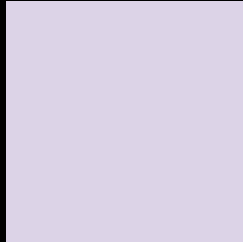
Large Text (above 18pt) WCAG AA × Fail

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 4292662247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

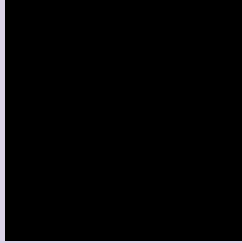
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

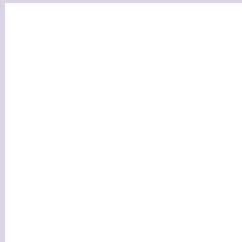
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292662247 Background



This preview shows how black text looks on a background with the Android color 4292662247.



This preview shows how white text looks on a background with the Android color 4292662247.

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](#).

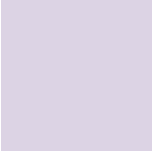
Dichromacy



Original Color
4292662247

Protanopia
4292204008

Deuteranopia
4293185768



Tritanopia
4292662244

Trichromacy



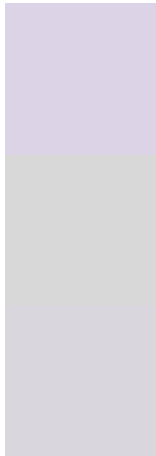
Original Color
4292662247

Protanomaly
4292400360

Deuteranomaly
4292989416

Tritanomaly
4292662245

Monochromacy



Original Color
4292662247

Achromatopsia
4292401368

Achromatomaly
4292466397

CSS Examples

Text

The CSS property to change the color of the text to Android 4292662247 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, 211, 231)` looks like.

```
.text, #text, p{  
    color:rgb(220, 211, 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, 211, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 211, 231) }
```

Border

The CSS property to change the border of an element to Android 4292662247 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, 211, 231) }
```

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

```
.border{ border-color:rgb(220, 211, 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, 211, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 211, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 211, 231);  
box-shadow:4px 4px 4px 4px rgb(220, 211,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4292662247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 211, 231) }
```

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

```
.background{ background-color: rgb(220,  
211, 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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