

Converting Colors

Android(4292136673)

Have a look what the booklet for
Android(4292136673) contains.

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Color

Android(4292136673)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D4CEE1 |
| RGB | 212, 206, 225 |
| RGB Percent | 83%, 81%, 88% |
| CMY | 0.1686, 0.1922, 0.1176 |
| CMYK | 0.06, 0.08, 0.00, 0.12 |
| HSL | 259°, 24%, 85% |
| HSV | 259°, 8%, 88% |
| XYZ | 62.8133, 63.5759, 80.1949 |
| YIQ | 209.9600, -2.5230, 7.1810 |

Conversions

Conversions Part 2

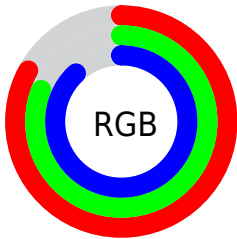
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 212, 206, 225 |
| Decimal | 13946593 |
| CIE Lab | 83.74, 5.59, -8.64 |
| CIE LCh | 84, 10.292, 302.875 |
| Yxy | 63.5759, 0.3041, 0.3077 |
| Android (android.graphics.Color) | 4292136673 (0xFFD4CEE1) |
| YUV | 209.9600, 7.4147, 1.7891 |
| Hunter-Lab | 79.7345, 1.0835, -3.8182 |

Details

The Android color `4292136673` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292600270`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967295`, and `4288518314` is the 20% darker color. If you saturate the color by 10%, you get `4291148001`, and if you desaturate by 10%, it is `4293125345`.

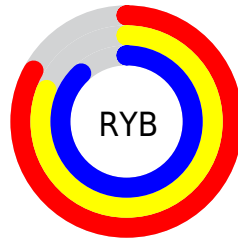
Distribution



Red (83%)

Green (81%)

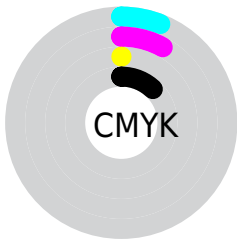
Blue (88%)



Red (83%)

Yellow (81%)

Blue (88%)

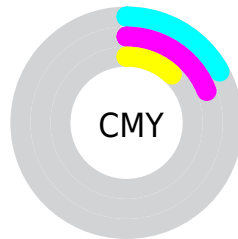


Cyan (6%)

Magenta (8%)

Yellow (0%)

Black (12%)



Cyan (17%)

Magenta (19%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292136673 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 4292136673 by changing the saturation by 10% instead.

■ 4292136673

■ 4292136673

4294967295

■ 4290294725

■ 4288518314

■ 4286807695

■ 4285162870

■ 4283583837

■ 4282070597

■ 4280623407

■ 4279306778

■ 4278190080

■ 4292136673

■ 4292136673

■ 4291148001

■ 4293125345

■ 4290093537

■ 4294179809

■ 4289104865

■ 4294967265

■ 4288050401

■ 4287061729

■ 4286072801

■ 4285018593

■ 4284029665

■ 4282975201

Harmonies

Analogous

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



4291351012



4292136673



4292856794

Triad

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



4292136673



4292988352



4290500561

Complementary

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



4292136673



4292600270

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.



4290959048



4292136673



4292399294

Square

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



4292136673



4293315527



4291679168



4290369243

Rectangle

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



4292136673



4293118675



4291679168



4290631374

Sweetspot

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



4292136673



4294637567



4291746785



4286347904



4278190080



4286611584

Same Dimension

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



4292136673



4293846783



4292726497



4285097328



4281860272



4279173168

Inverse Universe

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



4292988635



4294960887



4292010446



4285556077



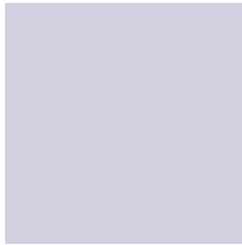
4289724536



4281335841

Previews

White Background



This preview shows how the Android color 4292136673 looks on a white background.

Color Contrast Check

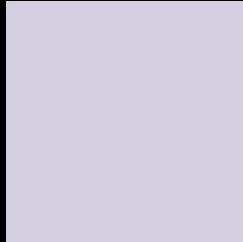
Large Text (above 18pt) WCAG AA × Fail

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 4292136673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

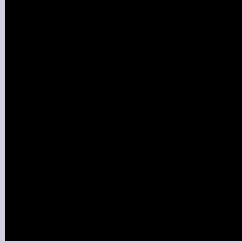
Any Text WCAG AA ✓ Pass

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 4292136673 Background



This preview shows how black text looks on a background with the Android color 4292136673.



This preview shows how white text looks on a background with the Android color 4292136673.

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
4292136673

Protanopia
4291809250

Deuteranopia
4292725730



Tritanopia
4292136671

Trichromacy



Original Color
4292136673

Protanomaly
4291940322

Deuteranomaly
4292529378

Tritanomaly
4292136672

Monochromacy



Original Color
4292136673

Achromatopsia
4292006610

Achromatomaly
4292071895

CSS Examples

Text

The CSS property to change the color of the text to Android 4292136673 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(212, 206, 225)` looks like.

```
.text, #text, p{  
    color:rgb(212, 206, 225)  
}
```

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(212, 206, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 206, 225) }
```

Border

The CSS property to change the border of an element to Android 4292136673 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(212, 206, 225) }
```

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

```
.border{ border-color:rgb(212, 206, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 206, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 206, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 206, 225);  
box-shadow:4px 4px 4px 4px rgb(212, 206,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4292136673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 206, 225) }
```

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

```
.background{ background-color: rgb(212,  
206, 225) }
```

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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