

Converting Colors

Android(4292858851)

Have a look what the booklet for
Android(4292858851) contains.

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Color

Android(4292858851)

Conversions

Conversions Part 1

Format	Color
Hex	DFD3E3
RGB	223, 211, 227
RGB Percent	87%, 83%, 89%
CMY	0.1255, 0.1725, 0.1098
CMYK	0.02, 0.07, 0.00, 0.11
HSL	285°, 22%, 86%
HSV	285°, 7%, 89%
XYZ	67.5908, 67.8226, 82.2017
YIQ	216.4120, 2.0160, 7.5200

Conversions

Conversions Part 2

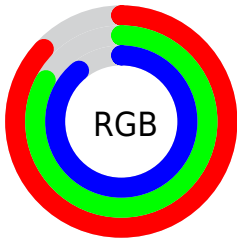
Format	Color
R _Y B	223, 211, 227
Decimal	14668771
CIE Lab	85.92, 6.99, -6.39
CIE LCh	86, 9.473, 317.572
Yxy	67.8226, 0.3106, 0.3117
Android (android.graphics.Color)	4292858851 (0xFFDFD3E3)
YUV	216.4120, 5.2199, 5.7777
Hunter-Lab	82.3545, 2.3801, -1.5319

Details

The Android color `4292858851` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292338643`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4289240492` is the 20% darker color. If you saturate the color by 10%, you get `4292459747`, and if you desaturate by 10%, it is `4293257955`.

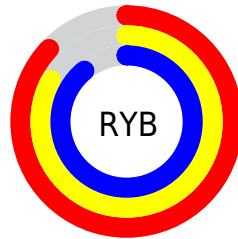
Distribution



Red (87%)

Green (83%)

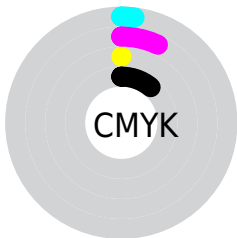
Blue (89%)



Red (87%)

Yellow (83%)

Blue (89%)

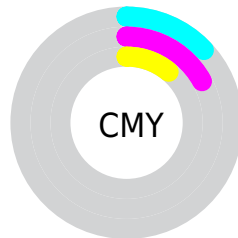


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (11%)



Cyan (13%)

Magenta (17%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292858851 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 4292858851 by changing the saturation by 10% instead.

■ 4292858851

4294967295

■ 4292858851

■ 4291016647

■ 4289240492

■ 4287464081

■ 4285819255

■ 4284174687

■ 4282661447

■ 4281148721

■ 4279832604

■ 4278190080

 4292858851


 4292858851

 4292459747


 4293257955

 4292126435

 4293591011

 4291727331

 4293984227

 4291328227

 4294377443

 4290994915

 4294705123

 4290595811

 4294967267

 4290196707

 4289863139

 4289464291

Harmonies

Analogous

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



4292138728



4292858851



4293382619

Triad

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



4292858851



4293055942



4290895068

Complementary

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



4292858851



4292338643

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.



4291222739



4292858851



4292466886

Square

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



4292858851



4293513930



4291746507



4291025892

Rectangle

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



4292858851



4293579221



4291746507



4290960601

Sweetspot

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



4292858851



4294900479



4292073443



4286545280



4278190080



4286611584

Same Dimension

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



4292858851



4294634495



4293120991



4285556595



4286972083



4280680499

Inverse Universe

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



4293120983



4294962160



4292076503



4285753194



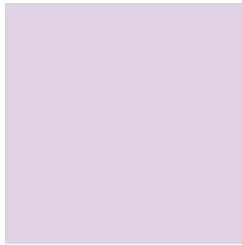
4289921069



4281532429

Previews

White Background



This preview shows how the Android color 4292858851 looks on a white background.

Color Contrast Check

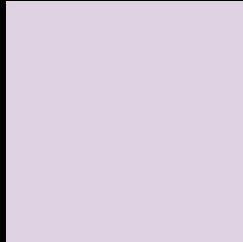
Large Text (above 18pt) WCAG AA × Fail

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 4292858851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

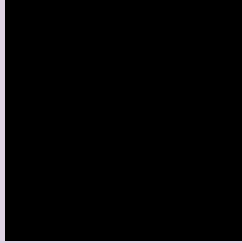
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

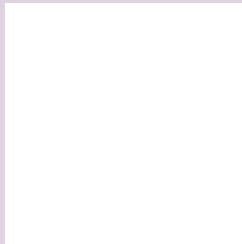
Any Text WCAG AAA ✓ Pass

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

Android 4292858851 Background



This preview shows how black text looks on a background with the Android color 4292858851.

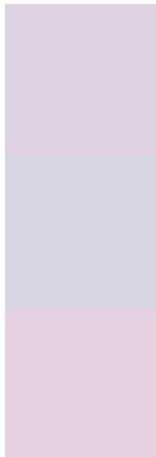


This preview shows how white text looks on a background with the Android color 4292858851.

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](#).

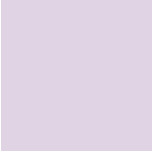
Dichromacy



Original Color
4292858851

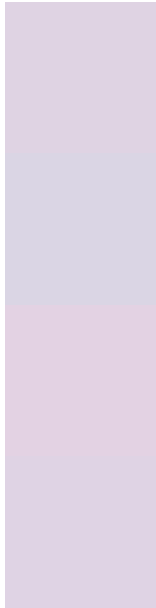
Protanopia
4292335333

Deuteranopia
4293317091



Tritanopia
4292858852

Trichromacy



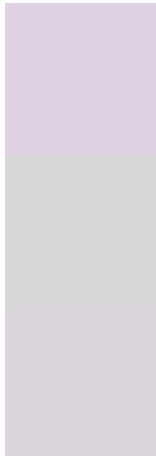
Original Color
4292858851

Protanomaly
4292531684

Deuteranomaly
4293120739

Tritanomaly
4292858852

Monochromacy



Original Color
4292858851

Achromatopsia
4292401368

Achromatomaly
4292597468

CSS Examples

Text

The CSS property to change the color of the text to Android 4292858851 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(223, 211, 227)` looks like.

```
.text, #text, p{  
    color:rgb(223, 211, 227)  
}
```

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(223, 211, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 211, 227) }
```

Border

The CSS property to change the border of an element to Android 4292858851 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(223, 211, 227) }
```

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

```
.border{ border-color:rgb(223, 211, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 211, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 211, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 211, 227);  
box-shadow:4px 4px 4px 4px rgb(223, 211,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4292858851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 211, 227) }
```

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

```
.background{ background-color: rgb(223,  
211, 227) }
```

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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