

Converting Colors

Android(4292382153)

Have a look what the booklet for
Android(4292382153) contains.

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Color

Android(4292382153)

Conversions

Conversions Part 1

Format	Color
Hex	D88DC9
RGB	216, 141, 201
RGB Percent	85%, 55%, 79%
CMY	0.1529, 0.4471, 0.2118
CMYK	0.00, 0.35, 0.07, 0.15
HSL	312°, 49%, 70%
HSV	312°, 35%, 85%
XYZ	48.3864, 37.8657, 60.0169
YIQ	170.2650, 25.4400, 34.5600

Conversions

Conversions Part 2

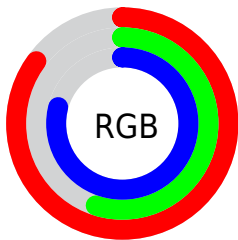
Format	Color
R _Y B	216, 141, 201
Decimal	14192073
CIE Lab	67.92, 37.51, -19.29
CIE LCh	68, 42.177, 332.781
Yxy	37.8657, 0.3308, 0.2589
Android (android.graphics.Color)	4292382153 (0xFFD88DC9)
YUV	170.2650, 15.1524, 40.1096
Hunter-Lab	61.5351, 32.6719, -14.7526

Details

The Android color `4292382153` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287486108`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294952191`, and `4288698771` is the 20% darker color. If you saturate the color by 10%, you get `4292376517`, and if you desaturate by 10%, it is `4292387789`.

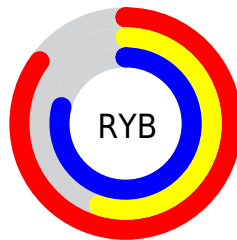
Distribution



Red (85%)

Green (55%)

Blue (79%)



Red (85%)

Yellow (55%)

Blue (79%)

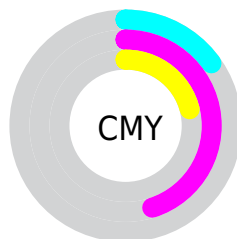


Cyan (0%)

Magenta (35%)

Yellow (7%)

Black (15%)



Cyan (15%)

Magenta (45%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292382153 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 4292382153 by changing the saturation by 10% instead.

 4292382153

 4292382153

4294967295

 4290540462

 4294952191

 4288698771

 4294959359

 4286922873

4294966783

 4285212512

 4283501896

 4281860146

 4280483869

 4278190080

 4292382153

 4292382153

 4292376517

 4292387789

 4292371136

 4292393170

 4292365500

 4292398806

 4292360120

 4292404186

 4292354483

 4292409823

 4292348847

 4292411363

 4292346029

 4292411367

 4292411372

 4292411376

Harmonies

Analogous

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



4289632998



4292382153



4293756835

Triad

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



4292382153



4290421848



4278237390

Complementary

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



4292382153



4287486108

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.



4279679400



4292382153



4287803236

Square

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



4292382153



4292450146



4284724865



4278236136

Rectangle

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



4292382153



4293822858



4284724865



4278237634

Sweetspot

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



4292382153



4294960890



4288450008



4286607484



4278190080



4286611584

Same Dimension

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



4292382153



4294939882



4292382116



4285227113



4289396873



4281008163

Inverse Universe

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



4292382153



4294939882



4287486146



4285227113



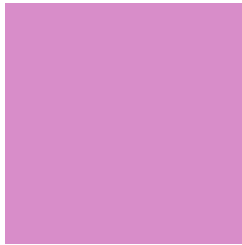
4289396873



4281008163

Previews

White Background



This preview shows how the Android color 4292382153 looks on a white background.

Color Contrast Check

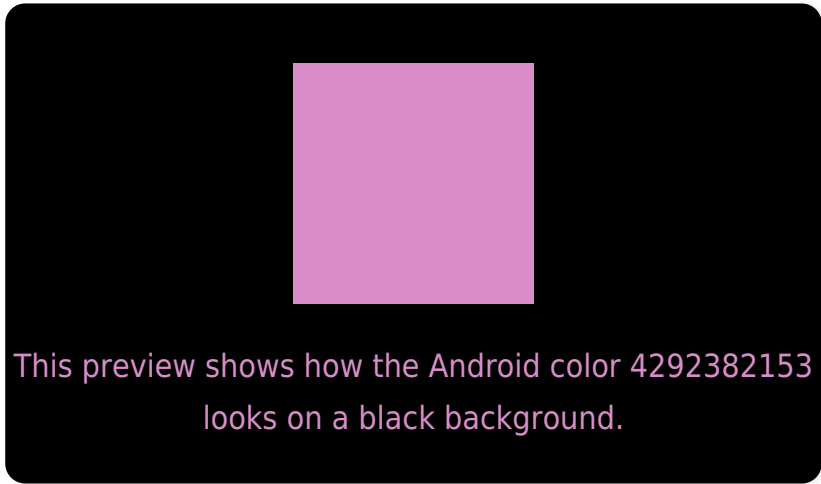
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

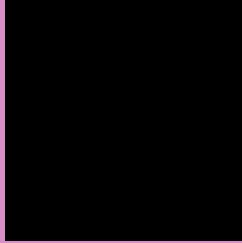
Any Text WCAG AA ✓ Pass

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 4292382153 Background



This preview shows how black text looks on a background with the Android color 4292382153.

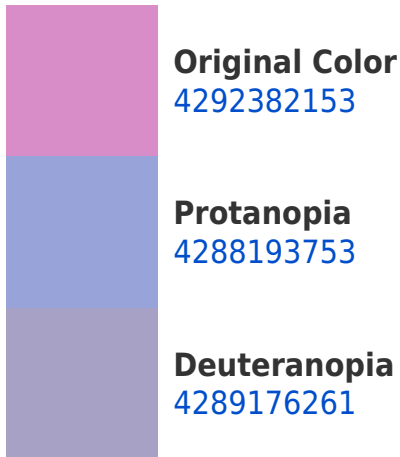


This preview shows how white text looks on a background with the Android color 4292382153.

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
4292056480

Trichromacy



Original Color
4292382153



Protanomaly
4289699027



Deuteranomaly
4290353862

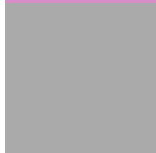


Tritanomaly
4292186799

Monochromacy



Original Color
4292382153



Achromatopsia
4289374890



Achromatomaly
4290486197

CSS Examples

Text

The CSS property to change the color of the text to Android 4292382153 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(216, 141, 201)` looks like.

```
.text, #text, p{  
    color:rgb(216, 141, 201)  
}
```

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(216, 141, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 141, 201) }
```

Border

The CSS property to change the border of an element to Android 4292382153 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(216, 141, 201) }
```

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

```
.border{ border-color:rgb(216, 141, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 141, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 141, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 141, 201);  
box-shadow:4px 4px 4px 4px rgb(216, 141,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4292382153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 141, 201) }
```

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

```
.background{ background-color: rgb(216,  
141, 201) }
```

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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