

Converting Colors

Android(4292788702)

Have a look what the booklet for
Android(4292788702) contains.

Android(4292788702)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292788702)

Conversions

Conversions Part 1

Format	Color
Hex	DEC1DE
RGB	222, 193, 222
RGB Percent	87%, 76%, 87%
CMY	0.1294, 0.2431, 0.1294
CMYK	0.00, 0.13, 0.00, 0.13
HSL	300°, 31%, 81%
HSV	300°, 13%, 87%
XYZ	62.3790, 58.9435, 77.1967
YIQ	204.9770, 7.9750, 15.1670

Conversions

Conversions Part 2

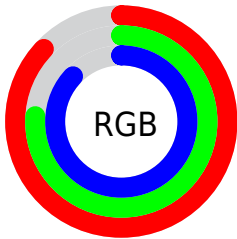
Format	Color
R _Y B	222, 193, 222
Decimal	14598622
CIE Lab	81.26, 15.29, -10.65
CIE LCh	81, 18.630, 325.144
Yxy	58.9435, 0.3142, 0.2969
Android (android.graphics.Color)	4292788702 (0xFFDEC1DE)
YUV	204.9770, 8.3923, 14.9292
Hunter-Lab	76.7746, 10.6747, -5.8737

Details

The Android color `4292788702` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290895553`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294966015`, and `4289170343` is the 20% darker color. If you saturate the color by 10%, you get `4292783070`, and if you desaturate by 10%, it is `4292794334`.

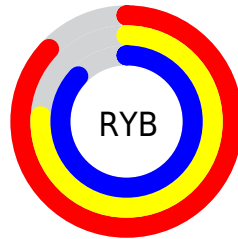
Distribution



Red (87%)

Green (76%)

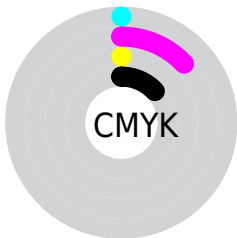
Blue (87%)



Red (87%)

Yellow (76%)

Blue (87%)

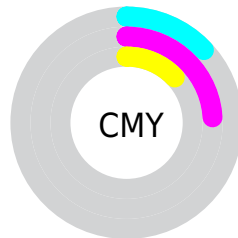


Cyan (0%)

Magenta (13%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (24%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292788702 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 4292788702 by changing the saturation by 10% instead.

 4292788702

 4292788702

4294967295

 4290946754

 4294966015

 4289170343

 4287394444

 4285749619

 4284105306

 4282526531

 4281079341

 4279828505

 4278190080

 4292788702

 4292788702

 4292783070

 4292794334

 4292777438

 4292799966

 4292771550

 4292804574

 4292765918

 4292760286

 4292754654

 4292749022

 4292743134

 4292739294

Harmonies

Analogous

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



4291479273



4292788702



4293639885

Triad

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



4292788702



4292593831



4288468184

Complementary

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



4292788702



4290895553

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.



4288926918



4292788702



4291349930

Square

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



4292788702



4293509806



4290040501



4288860646

Rectangle

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



4292788702



4293902017



4290040501



4288533714

Sweetspot

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



4292788702



4294964735



4290888158



4286609792



4278190080



4286611584

Same Dimension

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



4292788702



4294956799



4292788688



4285556080



4289724592



4281335856

Inverse Universe

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



4292788702



4294956799



4290895568



4285556080



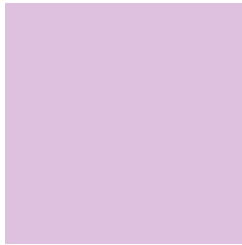
4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4292788702 looks on a white background.

Color Contrast Check

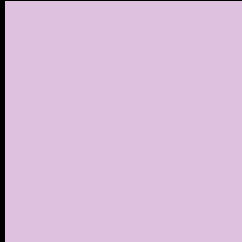
Large Text (above 18pt) WCAG AA × Fail

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 4292788702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

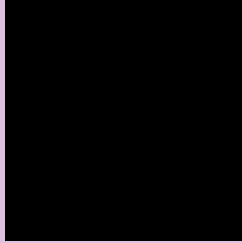
Any Text WCAG AA ✓ Pass

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 4292788702 Background



This preview shows how black text looks on a background with the Android color 4292788702.

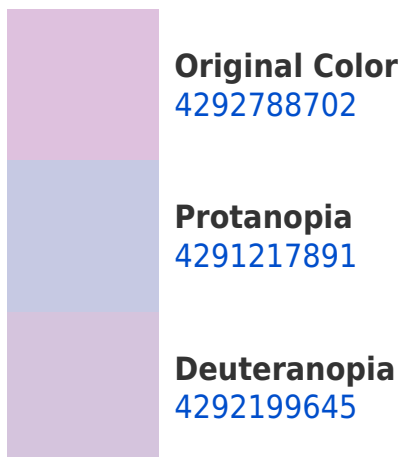



This preview shows how white text looks on a background with the Android color 4292788702.

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
4292658130

Trichromacy



Original Color
4292788702

Protanomaly
4291806945

Deuteranomaly
4292395997

Tritanomaly
4292723414

Monochromacy



Original Color
4292788702

Achromatopsia
4291677645

Achromatomaly
4292069843

CSS Examples

Text

The CSS property to change the color of the text to Android 4292788702 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(222, 193, 222)` looks like.

```
.text, #text, p{  
    color:rgb(222, 193, 222)  
}
```

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(222, 193, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 193, 222) }
```

Border

The CSS property to change the border of an element to Android 4292788702 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(222, 193, 222) }
```

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

```
.border{ border-color:rgb(222, 193, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 193, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 193, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 193, 222);  
box-shadow:4px 4px 4px 4px rgb(222, 193,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4292788702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 193, 222) }
```

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

```
.background{ background-color: rgb(222,  
193, 222) }
```

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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