

Converting Colors

Android(4292781264)

Have a look what the booklet for
Android(4292781264) contains.

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Color

Android(4292781264)

Conversions

Conversions Part 1

Format	Color
Hex	DEA4D0
RGB	222, 164, 208
RGB Percent	87%, 64%, 82%
CMY	0.1294, 0.3569, 0.1843
CMYK	0.00, 0.26, 0.06, 0.13
HSL	314°, 47%, 76%
HSV	314°, 26%, 87%
XYZ	54.7848, 46.6346, 65.7884
YIQ	186.3580, 20.4440, 25.9800

Conversions

Conversions Part 2

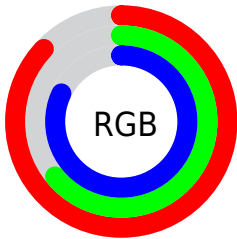
Format	Color
R _Y B	222, 164, 208
Decimal	14591184
CIE _{Lab}	73.96, 28.37, -13.98
CIE _{LCh}	74, 31.633, 333.762
Y _{xy}	46.6346, 0.3276, 0.2789
Android (android.graphics.Color)	4292781264 (0xFFDEA4D0)
Y _{UV}	186.3580, 10.6695, 31.2580
Hunter-Lab	68.2895, 23.6938, -9.3158

Details

The Android color `4292781264` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288994994`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294958079`, and `4289097882` is the 20% darker color. If you saturate the color by 10%, you get `4292775627`, and if you desaturate by 10%, it is `4292786901`.

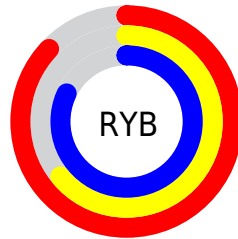
Distribution



Red (87%)

Green (64%)

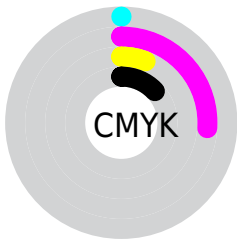
Blue (82%)



Red (87%)

Yellow (64%)

Blue (82%)

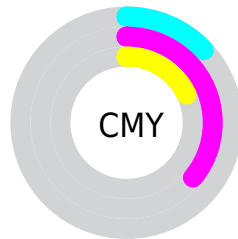


Cyan (0%)

Magenta (26%)

Yellow (6%)

Black (13%)



Cyan (13%)

Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292781264 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 4292781264 by changing the saturation by 10% instead.

 4292781264

 4292781264

4294967295

 4290939316

 4294958079

 4289097882

 4294965503

 4287321984

 4285611622

 4283967310

 4282388535

 4280877090

 4278321161

 4278190080

 4292781264

 4292781264

 4292775627

 4292786901

 4292769989

 4292792539

 4292764096

 4292798432

 4292758459

 4292804069

 4292752821

 4292804587

 4292747184

 4292804592

 4292741546

 4292804598

 4292739240

 4292804603

 4292804607

Harmonies

Analogous

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



4290751974



4292781264



4293828787

Triad

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



4292781264



4291278204



4284007893

Complementary

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



4292781264



4288994994

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.



4284925625



4292781264



4289183365

Square

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



4292781264



4292914050



4286956443



4285317353

Rectangle

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



4292781264



4293960096



4286956443



4284073420

Sweetspot

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



4292781264



4294962170



4289897694



4286608252



4278190080



4286611584

Same Dimension

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



4292781264



4294947052



4292781235



4285556077



4289724549



4281335845

Inverse Universe

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



4292781264



4294947052



4288995023



4285556077



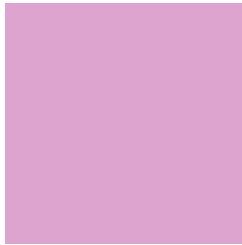
4289724549



4281335845

Previews

White Background



This preview shows how the Android color 4292781264 looks on a white background.

Color Contrast Check

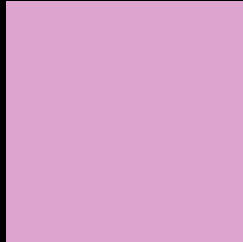
Large Text (above 18pt) WCAG AA × Fail

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 4292781264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

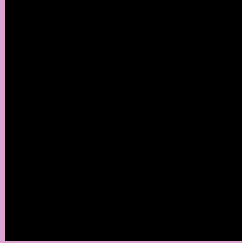
Any Text WCAG AA ✓ Pass

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 4292781264 Background



This preview shows how black text looks on a background with the Android color 4292781264.



This preview shows how white text looks on a background with the Android color 4292781264.

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
4292781264

Protanopia
4289639643

Deuteranopia
4290621901



Tritanopia
4292585910

Trichromacy



Original Color
4292781264

Protanomaly
4290752215

Deuteranomaly
4291407054

Tritanomaly
4292650943

Monochromacy



Original Color
4292781264

Achromatopsia
4290427578

Achromatomaly
4291277506

CSS Examples

Text

The CSS property to change the color of the text to Android 4292781264 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, 164, 208)` looks like.

```
.text, #text, p{  
    color:rgb(222, 164, 208)  
}
```

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, 164, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 164, 208) }
```

Border

The CSS property to change the border of an element to Android 4292781264 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, 164, 208) }
```

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

```
.border{ border-color:rgb(222, 164, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 164, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 164, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 164, 208);  
box-shadow:4px 4px 4px 4px rgb(222, 164,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4292781264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 164, 208) }
```

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

```
.background{ background-color: rgb(222,  
164, 208) }
```

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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