

Converting Colors

Android(4292853975)

Have a look what the booklet for
Android(4292853975) contains.

Android(4292853975)	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(4292853975)

Conversions

Conversions Part 1

Format	Color
Hex	DFC0D7
RGB	223, 192, 215
RGB Percent	87%, 75%, 84%
CMY	0.1255, 0.2471, 0.1569
CMYK	0.00, 0.14, 0.04, 0.13
HSL	315°, 33%, 81%
HSV	315°, 14%, 87%
XYZ	61.5468, 58.2935, 72.2979
YIQ	203.8910, 11.0930, 13.7250

Conversions

Conversions Part 2

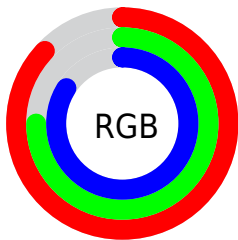
Format	Color
R_{YB}	223, 192, 215
Decimal	14663895
CIE _{Lab}	80.90, 14.89, -7.41
CIE _{LCh}	81, 16.635, 333.545
Yxy	58.2935, 0.3203, 0.3034
Android (android.graphics.Color)	4292853975 (0xFFDFC0D7)
YUV	203.8910, 5.4767, 16.7586
Hunter-Lab	76.3502, 10.2781, -2.6980

Details

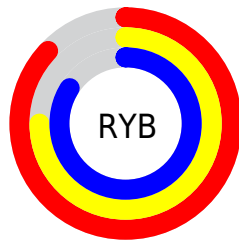
The Android color `4292853975` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290830280`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294965503`, and `4289235616` is the 20% darker color. If you saturate the color by 10%, you get `4292848337`, and if you desaturate by 10%, it is `4292859613`.

Distribution



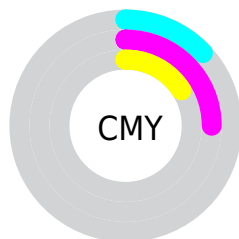
- Red (87%)
- Green (75%)
- Blue (84%)



- Red (87%)
- Yellow (75%)
- Blue (84%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (13%)



- Cyan (13%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292853975 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 4292853975 by changing the saturation by 10% instead.

 4292853975

 4292853975

4294967295

 4291012027

 4294965503

 4289235616

 4287459718

 4285749357

 4284170581

 4282591805

 4281079336

 4279894035

 4278190080

 4292853975

 4292853975

 4292848337

 4292859613

 4292842443

 4292865507

 4292836806

 4292870120

 4292831168

 4292870126

 4292825530

 4292870132

 4292819636

 4292870138

 4292813999

 4292870143

 4292808361

 4292804773

Harmonies

Analogous

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



4291740899



4292853975



4293508808

Triad

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



4292853975



4292135082



4288795097

Complementary

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



4292853975



4290830280

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.



4288991946



4292853975



4290956719

Square

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



4292853975



4293051310



4289843643



4289318628

Rectangle

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



4292853975



4293574589



4289843643



4288795349

Sweetspot

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



4292853975



4294964732



4291346655



4286609790



4278190080



4286611584

Same Dimension

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



4292853975



4294956276



4292853960



4285556077



4289724547



4281335844

Inverse Universe

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



4292853975



4294956276



4290830295



4285556077



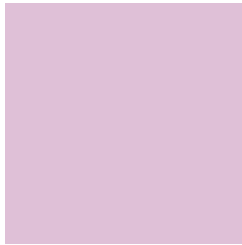
4289724547



4281335844

Previews

White Background



This preview shows how the Android color 4292853975 looks on a white background.

Color Contrast Check

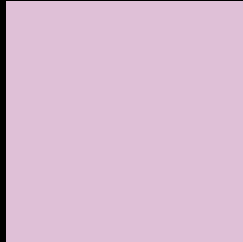
Large Text (above 18pt) WCAG AA × Fail

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 4292853975 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 4292853975 Background



This preview shows how black text looks on a background with the Android color 4292853975.



This preview shows how white text looks on a background with the Android color 4292853975.

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
4292853975

Protanopia
4291283164

Deuteranopia
4292264918



Tritanopia
4292788688

Trichromacy



Original Color
4292853975

Protanomaly
4291872218

Deuteranomaly
4292461270

Tritanomaly
4292788691

Monochromacy



Original Color
4292853975

Achromatopsia
4291611852

Achromatomaly
4292069584

CSS Examples

Text

The CSS property to change the color of the text to Android 4292853975 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, 192, 215)` looks like.

```
.text, #text, p{  
    color:rgb(223, 192, 215)  
}
```

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, 192, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 192, 215) }
```

Border

The CSS property to change the border of an element to Android 4292853975 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, 192, 215) }
```

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

```
.border{ border-color:rgb(223, 192, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 192, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 192, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 192, 215);  
box-shadow:4px 4px 4px 4px rgb(223, 192,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4292853975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 192, 215) }
```

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

```
.background{ background-color: rgb(223,  
192, 215) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor