

Converting Colors

Android(4292463337)

Have a look what the booklet for
Android(4292463337) contains.

Android(4292463337)	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(4292463337)

Conversions

Conversions Part 1

Format	Color
Hex	D9CAE9
RGB	217, 202, 233
RGB Percent	85%, 79%, 91%
CMY	0.1490, 0.2078, 0.0863
CMYK	0.07, 0.13, 0.00, 0.09
HSL	269°, 41%, 85%
HSV	269°, 13%, 91%
XYZ	64.4438, 62.8760, 85.8305
YIQ	210.0190, -1.0110, 12.8210

Conversions

Conversions Part 2

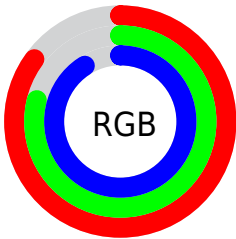
Format	Color
R_{YB}	217, 202, 233
Decimal	14273257
CIE _{Lab}	83.38, 10.91, -13.41
CIE _{LCh}	83, 17.287, 309.116
Yxy	62.8760, 0.3023, 0.2950
Android (android.graphics.Color)	4292463337 (0xFFD9CAE9)
YUV	210.0190, 11.3296, 6.1223
Hunter-Lab	79.2944, 6.3046, -8.6712

Details

The Android color `4292463337` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292536778`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967295`, and `4288844977` is the 20% darker color. If you saturate the color by 10%, you get `4291671017`, and if you desaturate by 10%, it is `4293255657`.

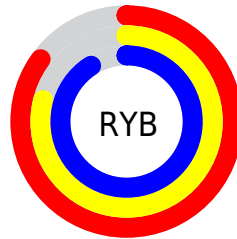
Distribution



Red (85%)

Green (79%)

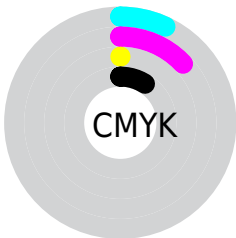
Blue (91%)



Red (85%)

Yellow (79%)

Blue (91%)

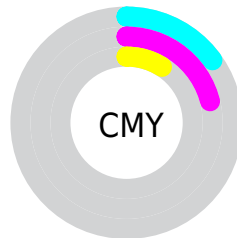


Cyan (7%)

Magenta (13%)

Yellow (0%)

Black (9%)



Cyan (15%)

Magenta (21%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292463337 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 4292463337 by changing the saturation by 10% instead.

 4292463337

 4292463337

4294967295

 4290621389

 4288844977

 4287134359

 4285423997

 4283845220

 4282266444


 4280819253

 4279567648

 4278190085

 4292463337

 4292463337


 4291671017

 4293255657

 4290878441

 4294048233

 4290086121

 4294836201

 4289293801

 4294967273

 4288501481

 4287708905

 4286916585

 4286124265

 4285595881

Harmonies

Analogous

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



4291088368



4292463337



4293510876

Triad

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



4292463337



4293381042



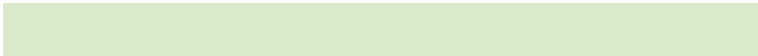
4289255892

Complementary

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



4292463337



4292536778

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.



4289976516



4292463337



4292399280

Square

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



4292463337



4294035132



4291155382



4289124580

Rectangle

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



4292463337



4293969361



4291155382



4289452495

Sweetspot

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



4292463337



4294637055



4291484393



4286347648



4278190080



4286611584

Same Dimension

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



4292463337



4293580543



4293446377



4285491829



4283957429



4279894070

Inverse Universe

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



4293511898



4294956779



4291553738



4285885040



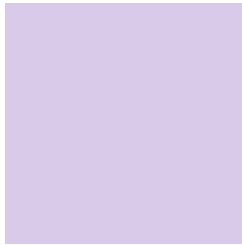
4290052189



4281729052

Previews

White Background



This preview shows how the Android color 4292463337 looks on a white background.

Color Contrast Check

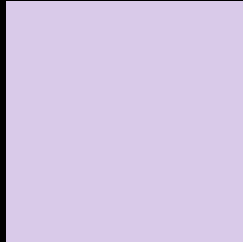
Large Text (above 18pt) WCAG AA × Fail

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 4292463337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

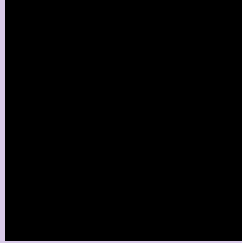
Any Text WCAG AA ✓ Pass

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 4292463337 Background



This preview shows how black text looks on a background with the Android color 4292463337.



This preview shows how white text looks on a background with the Android color 4292463337.

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
4292463337

Protanopia
4291546860

Deuteranopia
4292397801

Trichromacy



Original Color
4292463337

Protanomaly
4291874283

Deuteranomaly
4292397801

Tritanomaly
4292398049

Monochromacy



Original Color
4292463337

Achromatopsia
4292006610

Achromatomaly
4292202458

CSS Examples

Text

The CSS property to change the color of the text to Android 4292463337 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(217, 202, 233)` looks like.

```
.text, #text, p{  
    color:rgb(217, 202, 233)  
}
```

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(217, 202, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 202, 233) }
```

Border

The CSS property to change the border of an element to Android 4292463337 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(217, 202, 233) }
```

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

```
.border{ border-color:rgb(217, 202, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 202, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 202, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 202, 233);  
box-shadow:4px 4px 4px 4px rgb(217, 202,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4292463337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 202, 233) }
```

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

```
.background{ background-color: rgb(217,  
202, 233) }
```

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