

Converting Colors

Android(4292137702)

Have a look what the booklet for
Android(4292137702) contains.

Android(4292137702)	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(4292137702)

Conversions

Conversions Part 1

Format	Color
Hex	D4D2E6
RGB	212, 210, 230
RGB Percent	83%, 82%, 90%
CMY	0.1686, 0.1765, 0.0980
CMYK	0.08, 0.09, 0.00, 0.10
HSL	246°, 29%, 86%
HSV	246°, 9%, 90%
XYZ	64.4809, 65.8034, 84.1657
YIQ	212.8780, -5.2280, 6.6440

Conversions

Conversions Part 2

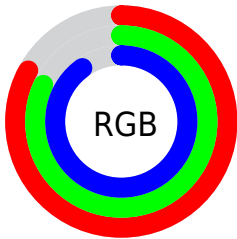
Format	Color
R _Y B	212, 210, 230
Decimal	13947622
CIE Lab	84.90, 4.44, -9.59
CIE LCh	85, 10.571, 294.857
Yxy	65.8034, 0.3007, 0.3068
Android (android.graphics.Color)	4292137702 (0xFFD4D2E6)
YUV	212.8780, 8.4411, -0.7700
Hunter-Lab	81.1193, -0.0710, -4.7331

Details

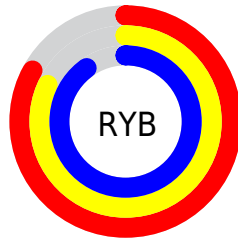
The Android color `4292137702` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293191378`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4288519343` is the 20% darker color. If you saturate the color by 10%, you get `4290755558`, and if you desaturate by 10%, it is `4293519846`.

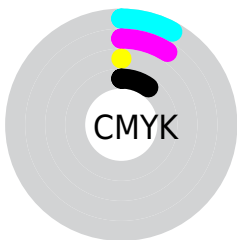
Distribution



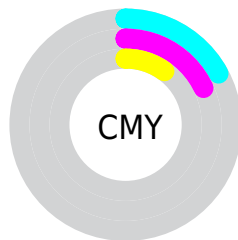
- Red (83%)
- Green (82%)
- Blue (90%)



- Red (83%)
- Yellow (82%)
- Blue (90%)



- Cyan (8%)
- Magenta (9%)
- Yellow (0%)
- Black (10%)



- Cyan (17%)
- Magenta (18%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292137702 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 4292137702 by changing the saturation by 10% instead.

■ 4292137702

■ 4292137702

4294967295

■ 4290295498

■ 4288519343

■ 4286808724

■ 4285163642

■ 4283584609

■ 4282071625

■ 4280624179

■ 4279308062

■ 4278190082

 4292137702

 4292137702

 4290755558

 4293519846

 4289438950

 4294836198

 4288056806


 4294967270

 4286674662

 4285358054

 4283975910

 4282593766

 4281211622

 4279895014

Harmonies

Analogous

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



4291352040



4292137702



4292923360

Triad

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



4292137702



4293316804



4290763474

Complementary

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



4292137702



4293191378

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.



4291353032



4292137702



4292793280

Square

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



4292137702



4293578444



4292073154



4290501340

Rectangle

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



4292137702



4293250777



4292073154



4290894542

Sweetspot

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



4292137702



4294506495



4292011238



4286282368



4278190080



4286611584

Same Dimension

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



4292137702



4293453567



4292793062



4285032307



4279369907



4278517811

Inverse Universe

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



4293317348



4294960892



4292536018



4285753202



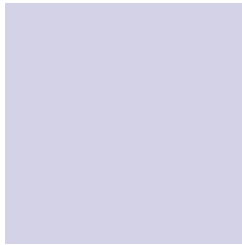
4289921185



4281532462

Previews

White Background



This preview shows how the Android color 4292137702 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 4292137702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

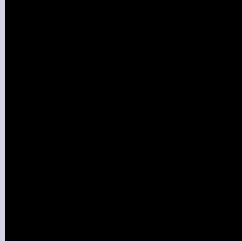
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

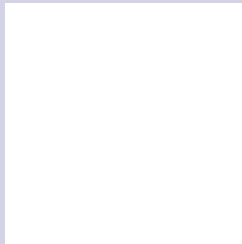
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292137702 Background



This preview shows how black text looks on a background with the Android color 4292137702.

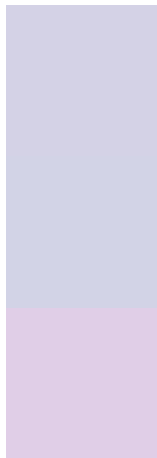


This preview shows how white text looks on a background with the Android color 4292137702.

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
4292137702

Protanopia
4292006886

Deuteranopia
4292923111

Trichromacy



Original Color
4292137702

Protanomaly
4292072422

Deuteranomaly
4292661223

Tritanomaly
4292137700

Monochromacy



Original Color
4292137702

Achromatopsia
4292203989

Achromatomaly
4292203739

CSS Examples

Text

The CSS property to change the color of the text to Android 4292137702 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(212, 210, 230)` looks like.

```
.text, #text, p{  
    color:rgb(212, 210, 230)  
}
```

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(212, 210, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 210, 230) }
```

Border

The CSS property to change the border of an element to Android 4292137702 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(212, 210, 230) }
```

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

```
.border{ border-color:rgb(212, 210, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 210, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 210, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 210, 230);  
box-shadow:4px 4px 4px 4px rgb(212, 210,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4292137702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 210, 230) }
```

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

```
.background{ background-color: rgb(212,  
210, 230) }
```

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