

Converting Colors

Android(4292857036)

Have a look what the booklet for
Android(4292857036) contains.

Android(4292857036)	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(4292857036)

Conversions

Conversions Part 1

Format	Color
Hex	DFCCCC
RGB	223, 204, 204
RGB Percent	87%, 80%, 80%
CMY	0.1255, 0.2000, 0.2000
CMYK	0.00, 0.09, 0.09, 0.13
HSL	0°, 23%, 84%
HSV	0°, 9%, 87%
XYZ	62.9234, 63.2333, 66.0156
YIQ	209.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

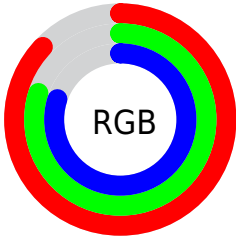
Format	Color
R _Y B	223, 204, 204
Decimal	14666956
CIE Lab	83.56, 6.61, 2.39
CIE LCh	84, 7.033, 19.859
Yxy	63.2333, 0.3274, 0.3290
Android (android.graphics.Color)	4292857036 (0xFFDFCCCC)
YUV	209.6810, -2.8007, 11.6808
Hunter-Lab	79.5194, 2.0874, 6.4421

Details

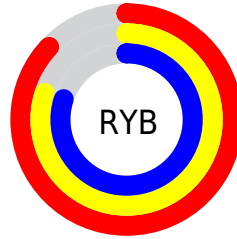
The Android color `4292857036` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291616735`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967295`, and `4289238678` is the 20% darker color. If you saturate the color by 10%, you get `4292851382`, and if you desaturate by 10%, it is `4292862690`.

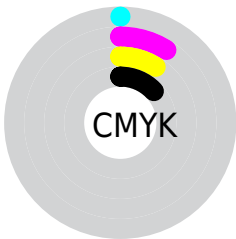
Distribution



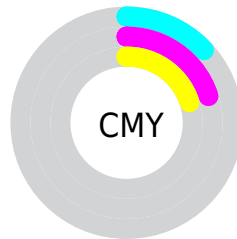
- Red (87%)
- Green (80%)
- Blue (80%)



- Red (87%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292857036 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 4292857036 by changing the saturation by 10% instead.

 4292857036

 4292857036

4294967295

 4291015089


 4289238678

 4287462524

 4285817699

 4284173131

 4282594613

 4281147168

 4279830535

 4278190080

 4292857036

 4292857036

 4292851382

 4292862690

 4292845471

 4292868601

 4292839817

 4292870143

 4292834163

 4292828509

 4292822598

 4292816944

 4292811290

 4292805379

Harmonies

Analogous

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



4292725971



4292857036



4292726214

Triad

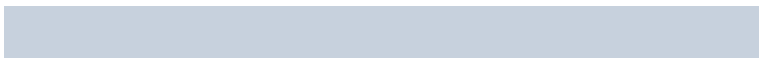
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292857036



4291417032



4291285469

Complementary

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



4292857036



4291616735

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.



4290958298



4292857036



4291024078

Square

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



4292857036



4291940804



4290827476



4291809245

Rectangle

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



4292857036



4292529860



4290827476



4291154652

Sweetspot

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



4292857036



4294965239



4292857055



4286610042



4278190080



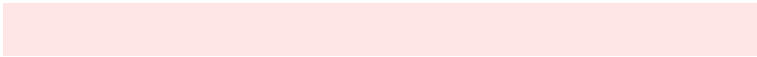
4286611584

Same Dimension

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



4292857036



4294960870



4292859596



4285556069



4289724416



4281335808

Inverse Universe

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



4291616735



4293328895



4291614431



4284838000



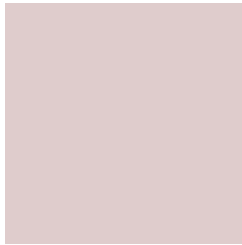
4278235312



4278202416

Previews

White Background



This preview shows how the Android color 4292857036 looks on a white background.

Color Contrast Check

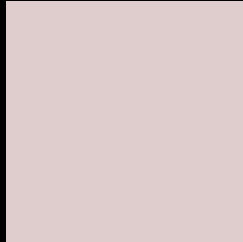
Large Text (above 18pt) WCAG AA × Fail

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 4292857036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

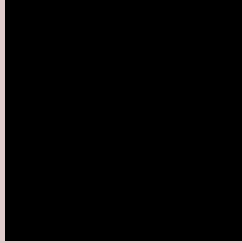
Any Text WCAG AA ✓ Pass

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 4292857036 Background



This preview shows how black text looks on a background with the Android color 4292857036.



This preview shows how white text looks on a background with the Android color 4292857036.

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
4292857036

Protanopia
4292136910

Deuteranopia
4293315276



Tritanopia
4292987610

Trichromacy



Original Color
4292857036

Protanomaly
4292398797

Deuteranomaly
4293118924

Tritanomaly
4292922325

Monochromacy



Original Color
4292857036

Achromatopsia
4292006610

Achromatomaly
4292333776

CSS Examples

Text

The CSS property to change the color of the text to Android 4292857036 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, 204, 204)` looks like.

```
.text, #text, p{  
    color:rgb(223, 204, 204)  
}
```

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, 204, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 204, 204) }
```

Border

The CSS property to change the border of an element to Android 4292857036 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, 204, 204) }
```

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

```
.border{ border-color:rgb(223, 204, 204) }
```

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

Here you see how a box with a 4 pixel rgb(223, 204, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 204, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 204, 204);  
box-shadow:4px 4px 4px 4px rgb(223, 204,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4292857036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 204, 204) }
```

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

```
.background{ background-color: rgb(223,  
204, 204) }
```

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