

Converting Colors

Android(4291807436)

Have a look what the booklet for
Android(4291807436) contains.

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Color

Android(4291807436)

Conversions

Conversions Part 1

Format	Color
Hex	CFC8CC
RGB	207, 200, 204
RGB Percent	81%, 78%, 80%
CMY	0.1882, 0.2157, 0.2000
CMYK	0.00, 0.03, 0.01, 0.19
HSL	326°, 7%, 80%
HSV	326°, 3%, 81%
XYZ	57.2855, 58.9336, 65.4828
YIQ	202.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

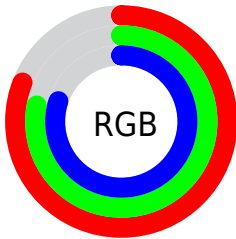
Format	Color
R _Y B	207, 200, 204
Decimal	13617356
CIE Lab	81.26, 3.15, -1.14
CIE LCh	81, 3.346, 340.134
Yxy	58.9336, 0.3153, 0.3243
Android (android.graphics.Color)	4291807436 (0xFFCFC8CC)
YUV	202.5490, 0.7153, 3.9035
Hunter-Lab	76.7682, -1.1452, 3.1638

Details

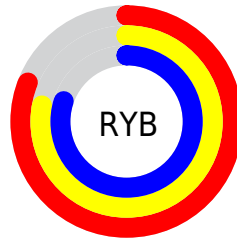
The Android color `4291807436` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291350475`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967295`, and `4288254614` is the 20% darker color. If you saturate the color by 10%, you get `4291802051`, and if you desaturate by 10%, it is `4291812821`.

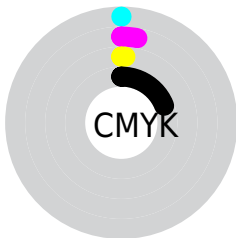
Distribution



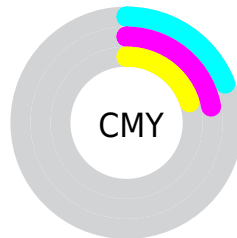
- Red (81%)
- Green (78%)
- Blue (80%)



- Red (81%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (19%)




- Cyan (19%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291807436 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 4291807436 by changing the saturation by 10% instead.

 4291807436

 4291807436

4294967295

 4289965489

 4288254614

 4286543996

 4284899427

 4283320395

 4281807413

 4280425760

 4278911495


 4278190080

 4291807436


 4291807436

 4291802051


 4291812821

 4291796922


 4291817950

 4291791537


 4291821543

 4291786153

 4291821551


 4291781024


 4291821560

 4291775639

 4291821567

 4291770254

 4291764869

 4291759740

Harmonies

Analogous

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



4291611087



4291807436



4291938505

Triad

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



4291807436



4291545796



4291021774

Complementary

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



4291807436



4291350475

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.



4291022027



4291807436



4291349445

Square

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



4291807436



4291807684



4291153096



4291152848

Rectangle

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



4291807436



4291938503



4291153096



4290956493

Sweetspot

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



4291807436



4294966526



4291545295



4286611071



4278190080



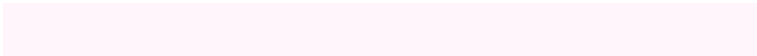
4286611584

Same Dimension

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



4291807436



4294964731



4291807433



4285096806



4289200224



4280877079

Inverse Universe

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



4291807436



4294964731



4291350478



4285096806



4289200224



4280877079

Previews

White Background



This preview shows how the Android color 4291807436 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 4291807436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

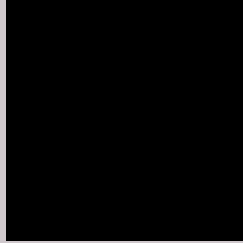
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

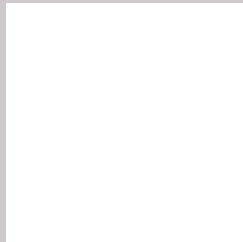
Any Text WCAG AAA ✓ Pass

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

Android 4291807436 Background



This preview shows how black text looks on a background with the Android color 4291807436.



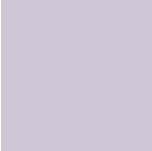
This preview shows how white text looks on a background with the Android color 4291807436.

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





Tritanopia
4291938006

Trichromacy



Original Color

4291807436

Protanomaly

4291742156

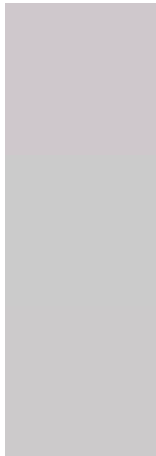
Deuteranomaly

4292330957

Tritanomaly

4291872722

Monochromacy



Original Color

4291807436

Achromatopsia

4291546059

Achromatomaly

4291611339

CSS Examples

Text

The CSS property to change the color of the text to Android 4291807436 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(207, 200, 204)` looks like.

```
.text, #text, p{  
    color:rgb(207, 200, 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(207, 200, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 200, 204) }
```

Border

The CSS property to change the border of an element to Android 4291807436 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(207, 200, 204) }
```

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

```
.border{ border-color:rgb(207, 200, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 200, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 200, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 200, 204);  
box-shadow:4px 4px 4px 4px rgb(207, 200,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4291807436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 200, 204) }
```

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

```
.background{ background-color: rgb(207,  
200, 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](#).

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