

Converting Colors

Android(4291807432)

Have a look what the booklet for
Android(4291807432) contains.

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Color

Android(4291807432)

Conversions

Conversions Part 1

Format	Color
Hex	CFC8C8
RGB	207, 200, 200
RGB Percent	81%, 78%, 78%
CMY	0.1882, 0.2157, 0.2157
CMYK	0.00, 0.03, 0.03, 0.19
HSL	0°, 7%, 80%
HSV	0°, 3%, 81%
XYZ	56.8117, 58.7441, 62.9880
YIQ	202.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

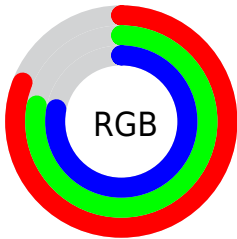
Format	Color
R_{YB}	207, 200, 200
Decimal	13617352
CIE Lab	81.15, 2.43, 0.85
CIE LCh	81, 2.575, 19.389
Yxy	58.7441, 0.3182, 0.3290
Android (android.graphics.Color)	4291807432 (0xFFCFC8C8)
YUV	202.0930, -1.0318, 4.3034
Hunter-Lab	76.6447, -1.8177, 4.9257

Details

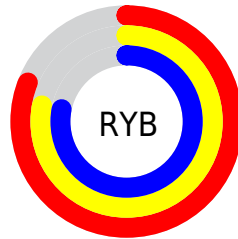
The Android color `4291807432` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291350479`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967295`, and `4288254610` is the 20% darker color. If you saturate the color by 10%, you get `4291802035`, and if you desaturate by 10%, it is `4291812829`.

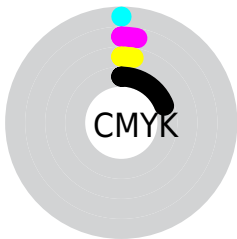
Distribution



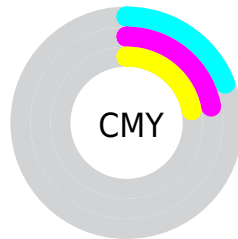
- Red (81%)
- Green (78%)
- Blue (78%)



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



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




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

Brightness & Saturation Gradients

These gradients show how the Android color 4291807432 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 4291807432 by changing the saturation by 10% instead.

 4291807432

 4291807432

4294967295

 4289965485

 4288254610

 4286543992

 4284899424

 4283320392

 4281807410


 4280425757

 4278911490

 4278190080

 4291807432

 4291807432

 4291802035

 4291812829

 4291796895

 4291817969

 4291791498

 4291821567

 4291786101

 4291780961

 4291775564

 4291770167

 4291764770

 4291759630

Harmonies

Analogous

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



4291741898



4291807432



4291741894

Triad

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



4291807432



4291283910



4291218126

Complementary

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



4291807432



4291350479

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.



4291087309



4291807432



4291152841

Square

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



4291807432



4291480261



4291087307



4291414478

Rectangle

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



4291807432



4291676613



4291087307



4291218126

Sweetspot

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



4291807432



4294966524



4291807439



4286611070



4278190080



4286611584

Same Dimension

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



4291807432



4294964725



4291808456



4285096803



4289200128



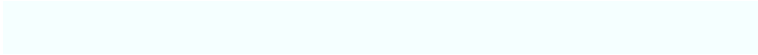
4280877056

Inverse Universe

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



4291350479



4294311935



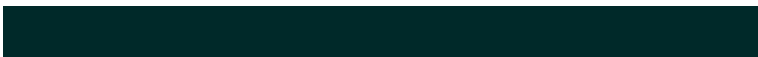
4291349711



4284705129



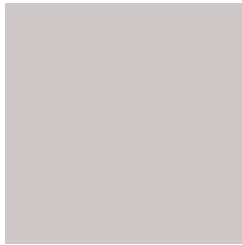
4278233256



4278200617

Previews

White Background



This preview shows how the Android color 4291807432 looks on a white background.

Color Contrast Check

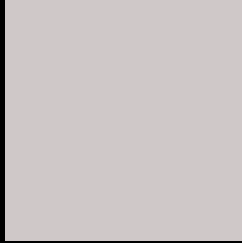
Large Text (above 18pt) WCAG AA × Fail

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 4291807432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

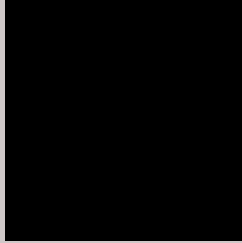
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

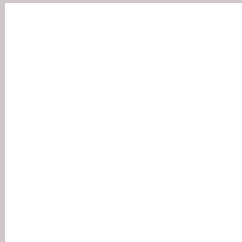
Any Text WCAG AAA ✓ Pass

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

Android 4291807432 Background



This preview shows how black text looks on a background with the Android color 4291807432.

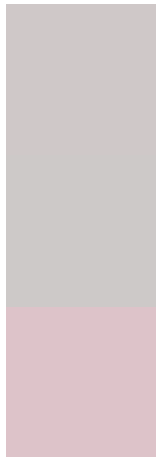


This preview shows how white text looks on a background with the Android color 4291807432.

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](#).

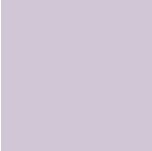
Dichromacy



Original Color
4291807432

Protanopia
4291676616

Deuteranopia
4292723657



Tritanopia
4291938005

Trichromacy



Original Color

4291807432

Protanomaly

4291742152

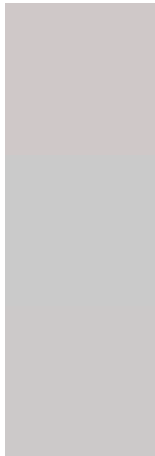
Deuteranomaly

4292396489

Tritanomaly

4291872720

Monochromacy



Original Color

4291807432

Achromatopsia

4291480266

Achromatomaly

4291611081

CSS Examples

Text

The CSS property to change the color of the text to Android 4291807432 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(207, 200, 200)  
}
```

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, 200) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4291807432 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, 200) }
```

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

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

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, 200)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4291807432 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, 200) }
```

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

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

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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