

Converting Colors

Android(4291677132)

Have a look what the booklet for
Android(4291677132) contains.

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Color

Android(4291677132)

Conversions

Conversions Part 1

Format	Color
Hex	CDCBCC
RGB	205, 203, 204
RGB Percent	80%, 80%, 80%
CMY	0.1961, 0.2039, 0.2000
CMYK	0.00, 0.01, 0.00, 0.20
HSL	330°, 2%, 80%
HSV	330°, 1%, 80%
XYZ	57.4319, 60.0506, 65.6907
YIQ	203.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

Format	Color
R _Y B	205, 203, 204
Decimal	13487052
CIE Lab	81.87, 0.87, -0.26
CIE LCh	82, 0.913, 343.278
Yxy	60.0506, 0.3135, 0.3278
Android (android.graphics.Color)	4291677132 (0xFFCDBCBC)
YUV	203.7120, 0.1420, 1.1296
Hunter-Lab	77.4923, -3.3200, 3.9842

Details

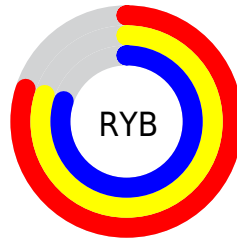
The Android color `4291677132` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291546572`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967295`, and `4288124310` is the 20% darker color. If you saturate the color by 10%, you get `4291671746`, and if you desaturate by 10%, it is `4291682262`.

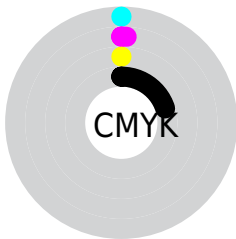
Distribution



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



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



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4291677132 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 4291677132 by changing the saturation by 10% instead.

■ 4291677132

4294967295

■ 4291677132

■ 4289900721

■ 4288124310

■ 4286413692

■ 4284768867


■ 4283190091

■ 4281742389


■ 4280295200

■ 4278781447


■ 4278190080


 4291677132


 4291677132

 4291671746

 4291682262

 4291666616


 4291687648

 4291661485


 4291690475


 4291656099


 4291690485


 4291650713

 4291690495

 4291645583

 4291640196

 4291635066

 4291629680

Harmonies

Analogous

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



4291611597



4291677132



4291677131

Triad

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



4291677132



4291611850



4291480781

Complementary

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



4291677132



4291546572

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.



4291480780



4291677132



4291546314

Square

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



4291677132



4291677130



4291480779



4291480781

Rectangle

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



4291677132



4291677131



4291480779



4291480780

Sweetspot

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



4291677132

4294967295



4291611597



4286611584



4278190080

Same Dimension

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



4291677132



4294966526



4291677131



4284900709



4289069139



4280680467

Inverse Universe

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



4291677132



4294966526



4291546573



4284900709



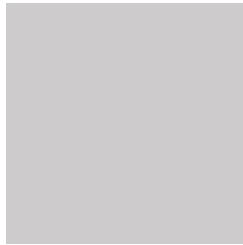
4289069139



4280680467

Previews

White Background



This preview shows how the Android color 4291677132 looks on a white background.

Color Contrast Check

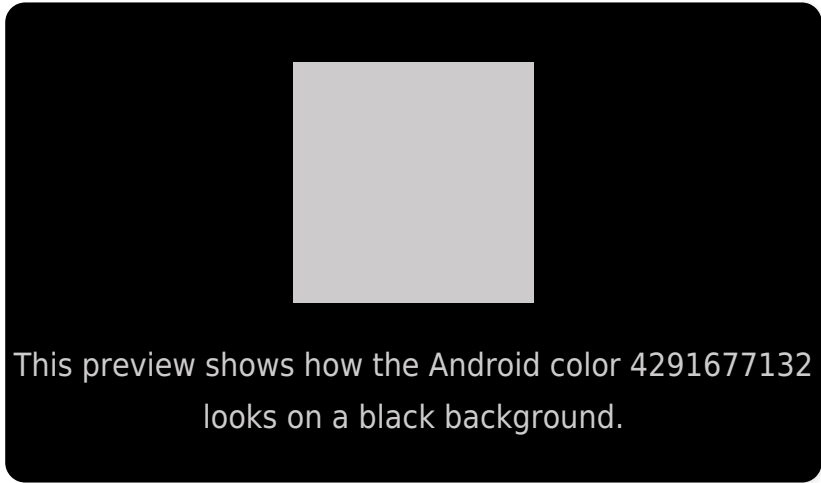
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

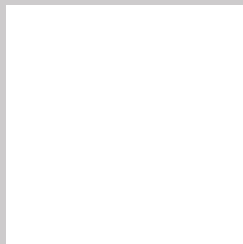
Any Text WCAG AAA ✓ Pass

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

Android 4291677132 Background



This preview shows how black text looks on a background with the Android color 4291677132.

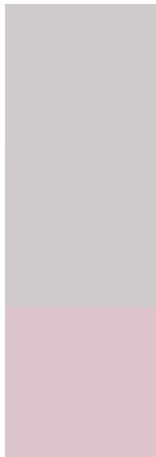


This preview shows how white text looks on a background with the Android color 4291677132.

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
4291677132

Protanopia
4291807948

Deuteranopia
4292789709



Tritanopia
4291807705

Trichromacy



Original Color

4291677132

Protanomaly

4291742412

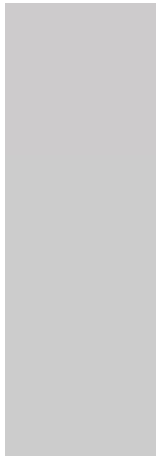
Deuteranomaly

4292397005

Tritanomaly

4291742420

Monochromacy



Original Color

4291677132

Achromatopsia

4291611852

Achromatomaly

4291611852

CSS Examples

Text

The CSS property to change the color of the text to Android 4291677132 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(205, 203, 204) looks like.

```
.text, #text, p{  
    color:rgb(205, 203, 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(205, 203, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 203, 204) }
```

Border

The CSS property to change the border of an element to Android 4291677132 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(205, 203, 204) }
```

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

```
.border{ border-color:rgb(205, 203, 204) }
```

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

Here you see how a box with a 4 pixel rgb(205, 203, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 203, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 203, 204);  
box-shadow:4px 4px 4px 4px rgb(205, 203,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4291677132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 203, 204) }
```

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

```
.background{ background-color: rgb(205,  
203, 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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