

Converting Colors

Android(4291657873)

Have a look what the booklet for
Android(4291657873) contains.

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Color

Android(4291657873)

Conversions

Conversions Part 1

Format	Color
Hex	CD8091
RGB	205, 128, 145
RGB Percent	80%, 50%, 57%
CMY	0.1961, 0.4980, 0.4314
CMYK	0.00, 0.38, 0.29, 0.20
HSL	347°, 44%, 65%
HSV	347°, 38%, 80%
XYZ	38.0068, 30.4618, 30.6646
YIQ	152.9610, 40.4350, 21.6110

Conversions

Conversions Part 2

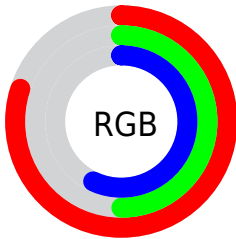
Format	Color
RYB	205, 128, 145
Decimal	13467793
CIELab	62.05, 31.94, 3.47
CIElCh	62, 32.128, 6.208
Yxy	30.4618, 0.3834, 0.3073
Android (android.graphics.Color)	4291657873 (0xFFCD8091)
YUV	152.9610, -3.9248, 45.6382
Hunter-Lab	55.1922, 26.3335, 5.6932

Details

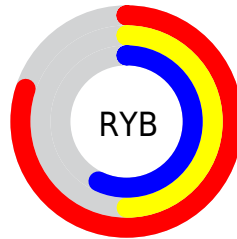
The Android color **4291657873** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4286631356**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294948551**, and **4287974751** is the 20% darker color. If you saturate the color by 10%, you get **4291652481**, and if you desaturate by 10%, it is **4291663265**.

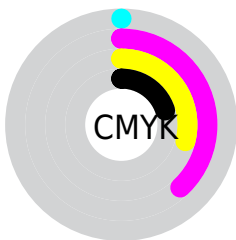
Distribution



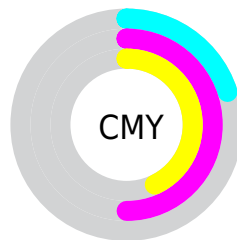
- Red (80%)
- Green (50%)
- Blue (57%)



- Red (80%)
- Yellow (50%)
- Blue (57%)



- Cyan (0%)
- Magenta (38%)
- Yellow (29%)
- Black (20%)





- Cyan (20%)
- Magenta (50%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291657873 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 4291657873 by changing the saturation by 10% instead.

 4291657873

 4291657873

4294967295

 4289816183

 4294948551

 4287974751

 4294955747

 4286199111


 4294962943

 4284423473


 4282712604

 4281335808


 4278190080

 4291657873


 4291657873

 4291652481

 4291663265

 4291647345


 4291668401

 4291641953

 4291673793

 4291636817


 4291678929

 4291631681

 4291684065

 4291626289

 4291689457

 4291625005

 4291690495

Harmonies

Analogous

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



4290741421



4291657873



4291527798

Triad

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



4291657873



4286946919



4283015113

Complementary

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



4291657873



4286631356

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.



4281050295



4291657873



4284654462

Square

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



4291657873



4288910941



4282295707



4286027726

Rectangle

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



4291657873



4290939240



4282295707



4282098116

Sweetspot

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



4291657873



4294960105



4290478285



4286607219



4278190080



4286611584

Same Dimension

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



4291657873



4294937766



4291663232



4284898398



4289069093



4280680456

Inverse Universe

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



4291657873



4294937766



4286625997



4284898398



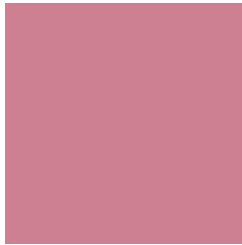
4289069093



4280680456

Previews

White Background



This preview shows how the Android color 4291657873 looks on a white background.

Color Contrast Check

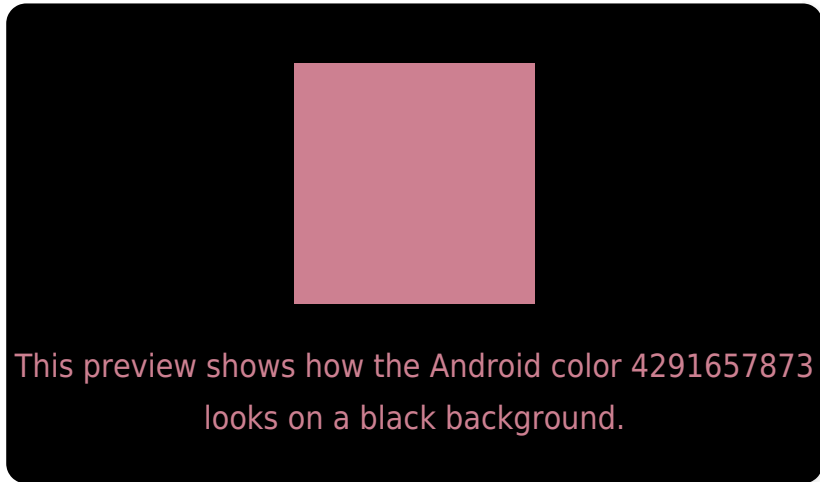
Large Text (above 18pt) WCAG AA × Fail

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 4291657873 Background



This preview shows how black text looks on a background with the Android color 4291657873.




This preview shows how white text looks on a background with the Android color 4291657873.

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
4291592587

Trichromacy



Original Color
4291657873

Protanomaly
4289433241

Deuteranomaly
4290087823

Tritanomaly
4291592589

Monochromacy



Original Color
4291657873

Achromatopsia
4288256409

Achromatomaly
4289499286

CSS Examples

Text

The CSS property to change the color of the text to Android 4291657873 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, 128, 145)` looks like.

```
.text, #text, p{  
    color:rgb(205, 128, 145)  
}
```

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, 128, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 128, 145) }
```

Border

The CSS property to change the border of an element to Android 4291657873 is called "border". The border property can be set on classes, ids or directly on the HTML element.

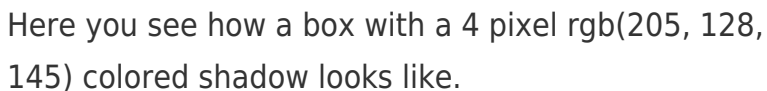
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 128, 145) }
```

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

```
.border{ border-color:rgb(205, 128, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 128, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 128, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 128, 145);  
box-shadow:4px 4px 4px 4px rgb(205, 128,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4291657873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 128, 145) }
```

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

```
.background{ background-color: rgb(205,  
128, 145) }
```

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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