Converting Colors

Android(4291272858)

Have a look what the booklet for Android(4291272858) contains.

Color

Android(4291272858)

Conversions

Format	Color
Hex	C7A09A
RGB	199, 160, 154
RGB Percent	78%, 63%, 60%
CMY	0.2196, 0.3725, 0.3961
CMYK	0.00, 0.20, 0.23, 0.22
HSL	8°, 29%, 69%
HSV	8°, 23%, 78%
XYZ	41.9567, 39.6168, 36.0073
YIQ	170.9770, 25.1700, 6.4020

Conversions Part 1

Conversions

Conversions Part 2

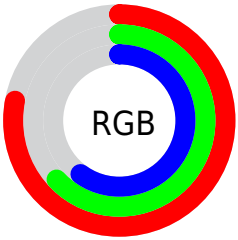
Format	Color
RYB	199, 161, 154
Decimal	13082778
CIELab	69.20, 13.48, 8.58
CIELCh	69, 15.984, 32.479
Yxy	39.6168, 0.3568, 0.3369
Android (android.graphics.Color)	4291272858 (0xFFC7A09A)
YUV	170.9770, -8.3697, 24.5762
Hunter-Lab	62.9419, 8.8388, 10.1412

Details

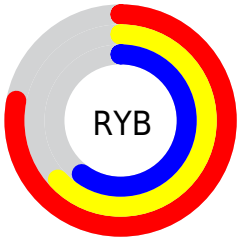
The Android color 4291272858 is a light color, and the websafe version is hex CC9999. A complement of this color would be 4288332231, and the grayscale version is 4289440683.

A 20% lighter version of the original color is 4294957008, and 4287655015 is the 20% darker color. If you saturate the color by 10%, you get 4291268486, and if you desaturate by 10%, it is 4291277230.

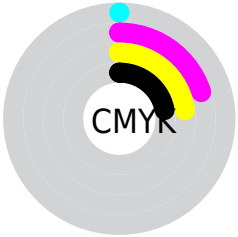
Distribution



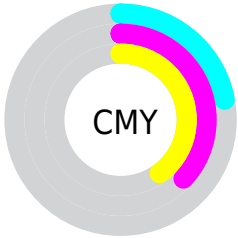
- Red (78%)
- Green (63%)
- Blue (60%)



- Red (78%)
- Yellow (63%)
- Blue (60%)



- Cyan (0%)
- Magenta (20%)
- Yellow (23%)
- Black (22%)



- Cyan (22%)
- Magenta (37%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291272858 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 4291272858 by changing the saturation by 10% instead.

4291272858

4294967295

4294957008

4294964205

4291272858

4289431168

4287655015

4285944911

4284300600

4282656547

4281143821

4279631872

4278190080

4291272858

4291272858

4291268486

4291264114

4291259486

4291255114

4291250742

4291246371

4291241743

4291238656

4291277230

4291281602

4291286230

4291290602

4291294974

4291297279

Harmonies

Analogous

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

4291207080

4291272858

4290815120

Triad

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

4291272858

4287869083

4288326342

Complementary

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

4291272858

4288332231

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.

4287278786

4291272858

4287082922

Square

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

4291272858

4288916880

4286820792

4289570241

Rectangle

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

4291272858

4290291596

4286820792

4287933381

Sweetspot

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

4291272858

4294963437

4291271361

4286609269

4278190080

4286611584

Same Dimension

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

4291272858

4294951866

4291278746

4284701530

4288878080

4280550656

Inverse Universe

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

4288332231

4290443007

4288326599

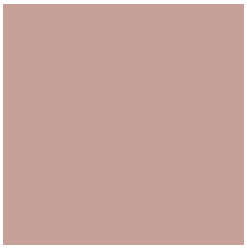
4284113507

4278226339

4278198052

Previews

White Background

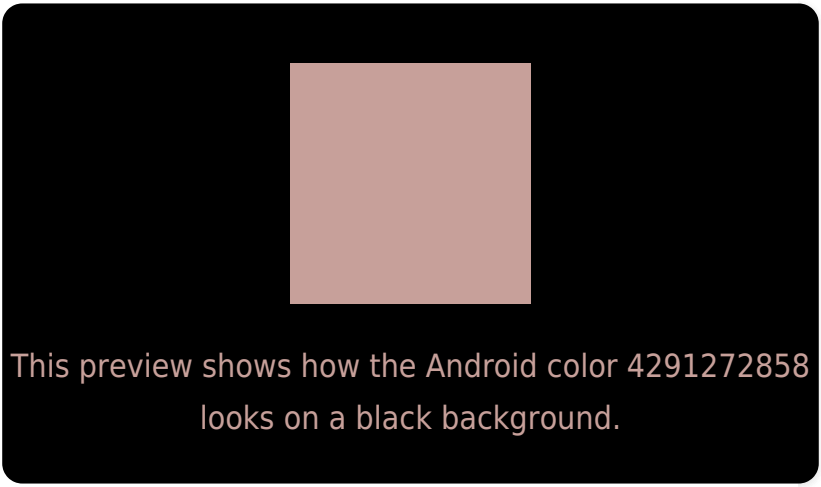


This preview shows how the Android color 4291272858 looks on a white background.

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

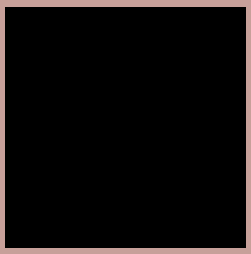


Color Contrast Check

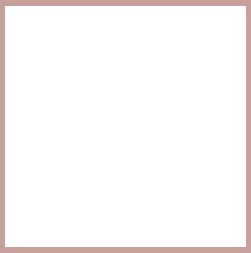
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4291272858 Background



This preview shows how black text looks on a background with the Android color 4291272858.



This preview shows how white text looks on a background with the Android color 4291272858.

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

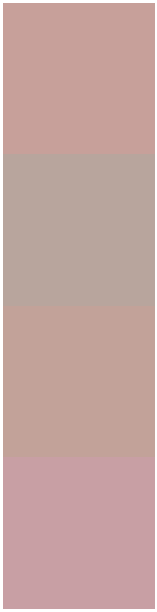
Original Color
4291272858

Protanopia
4289702047

Deuteranopia
4290749337

Tritanopia
4291403434

Trichromacy



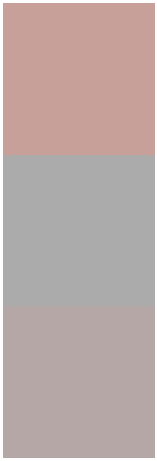
Original Color
4291272858

Protanomaly
4290291101

Deuteranomaly
4290945689

Tritanomaly
4291338148

Monochromacy



Original Color
4291272858

Achromatopsia
4289440683

Achromatomaly
4290095013

CSS Examples

Text

The CSS property to change the color of the text to Android 4291272858 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(199, 160, 154) looks like.

```
.text, #text, p{
    color:rgb(199, 160, 154)
}
```

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(199, 160, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 160, 154) }
```

Border

The CSS property to change the border of an element to Android 4291272858 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(199, 160, 154) }
```

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

```
.border{ border-color:rgb(199, 160, 154) }
```

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

Here you see how a box with a 4 pixel rgb(199, 160, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 160, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 160, 154); box-shadow:4px 4px 4px 4px rgb(199, 160, 154) }
```

Background

The CSS property to change the background color of an element to Android 4291272858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(199, 160, 154) }
```

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

```
.background{ background-color:rgb(199,
160, 154) }
```

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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