

Converting Colors

Android(4291277452)

Have a look what the booklet for
Android(4291277452) contains.

| | |
|------------------------------------------------|----|
| Android(4291277452) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4291277452)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C7B28C |
| RGB | 199, 178, 140 |
| RGB Percent | 78%, 70%, 55% |
| CMY | 0.2196, 0.3020, 0.4510 |
| CMYK | 0.00, 0.11, 0.30, 0.22 |
| HSL | 39°, 35%, 66% |
| HSV | 39°, 30%, 78% |
| XYZ | 44.2072, 45.8764, 31.3360 |
| YIQ | 179.9470, 24.7140, -7.3660 |

Conversions

Conversions Part 2

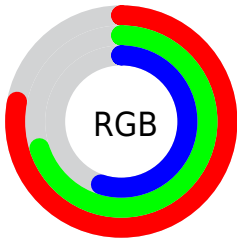
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 173, 199, 140 |
| Decimal | 13087372 |
| CIELab | 73.47, 1.77, 22.20 |
| CIELCh | 73, 22.275, 85.443 |
| Yxy | 45.8764, 0.3641, 0.3778 |
| Android (android.graphics.Color) | 4291277452 (0xFFC7B28C) |
| YUV | 179.9470, -19.6939, 16.7095 |
| Hunter-Lab | 67.7321, -2.0282, 19.9822 |

Details

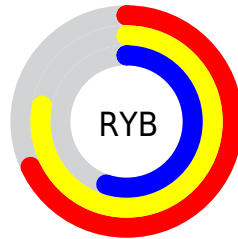
The Android color `4291277452` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287406535`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294961858`, and `4287659354` is the 20% darker color. If you saturate the color by 10%, you get `4291275640`, and if you desaturate by 10%, it is `4291279264`.

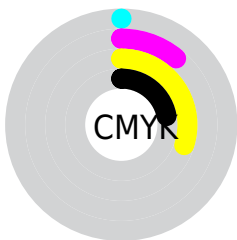
Distribution



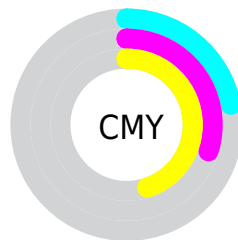
- Red (78%)
- Green (70%)
- Blue (55%)



- Red (68%)
- Yellow (78%)
- Blue (55%)



- Cyan (0%)
- Magenta (11%)
- Yellow (30%)
- Black (22%)





- Cyan (22%)
- Magenta (30%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291277452 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 4291277452 by changing the saturation by 10% instead.

 4291277452

 4291277452

4294967295

 4289435506

 4294961858

 4287659354

 4294967262

 4285949250

 4294967290

 4284304683


 4282660374


 4281213184


 4279569152

 4278190080

 4291277452

 4291277452

 4291275640

 4291279264

 4291273828

 4291281076

 4291272016

 4291282888

 4291270204

 4291284700

 4291268393

 4291286512

 4291266581

 4291288319

 4291264513

 4291290367

 4291264512

 4291292159

 4291293951

Harmonies

Analogous

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



4292324244



4291277452



4289837455

Triad

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



4291277452



4286300357



4291603148

Complementary

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



4291277452



4287406535

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.



4290031833



4291277452



4286758357

Square

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



4291277452



4287021232



4288198621



4292585144

Rectangle

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



4291277452



4288855191



4288198621



4291144913

Sweetspot

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



4291277452



4294965224



4291267746



4286610289



4278190080



4286611584

Same Dimension

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



4291277452



4294958755



4290758540



4284702810



4288899328



4280555264

Inverse Universe

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



4287406535



4288922879



4287925447



4284112227



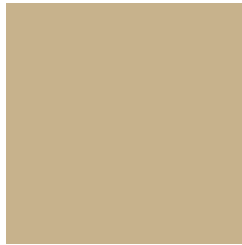
4278205091



4278193444

Previews

White Background



This preview shows how the Android color 4291277452 looks on a white background.

Color Contrast Check

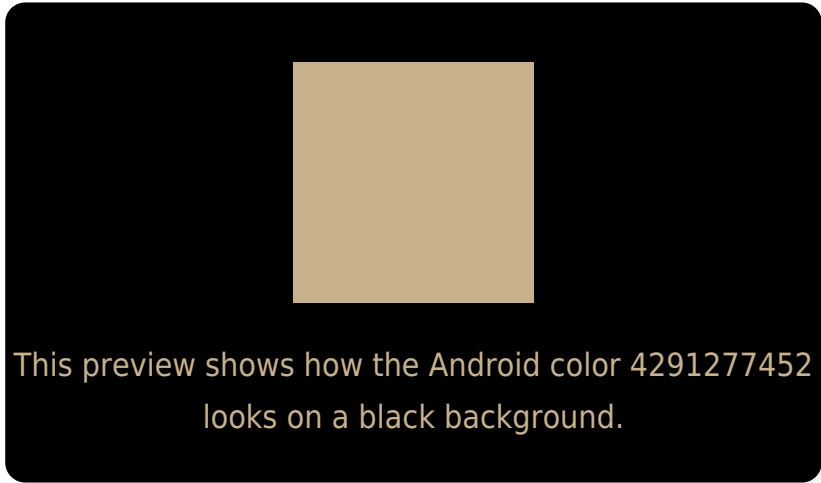
Large Text (above 18pt) WCAG AA × Fail

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

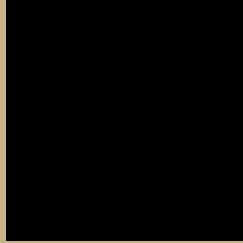
Any Text WCAG AA ✓ Pass

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 4291277452 Background



This preview shows how black text looks on a background with the Android color 4291277452.



This preview shows how white text looks on a background with the Android color 4291277452.

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
4291277452

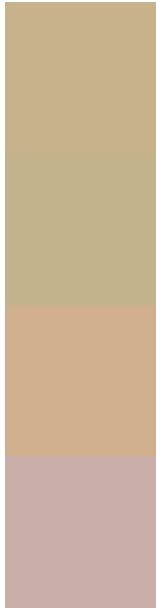
Protanopia
4290819213

Deuteranopia
4292062605



Tritanopia
4291603641

Trichromacy



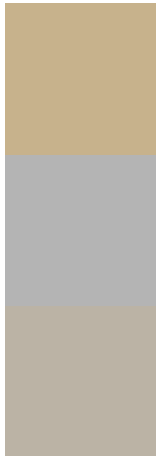
Original Color
4291277452

Protanomaly
4291015565

Deuteranomaly
4291800973

Tritanomaly
4291473065

Monochromacy



Original Color
4291277452

Achromatopsia
4290032820

Achromatomaly
4290491301

CSS Examples

Text

The CSS property to change the color of the text to Android 4291277452 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, 178, 140)` looks like.

```
.text, #text, p{  
    color:rgb(199, 178, 140)  
}
```

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, 178, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 178, 140) }
```

Border

The CSS property to change the border of an element to Android 4291277452 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, 178, 140) }
```

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

```
.border{ border-color:rgb(199, 178, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 178, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 178, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 178, 140);  
box-shadow:4px 4px 4px 4px rgb(199, 178,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4291277452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 178, 140) }
```

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

```
.background{ background-color: rgb(199,  
178, 140) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor