

Converting Colors

Android(4291278988)

Have a look what the booklet for
Android(4291278988) contains.

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Color

Android(4291278988)

Conversions

Conversions Part 1

Format	Color
Hex	C7B88C
RGB	199, 184, 140
RGB Percent	78%, 72%, 55%
CMY	0.2196, 0.2784, 0.4510
CMYK	0.00, 0.08, 0.30, 0.22
HSL	45°, 35%, 66%
HSV	45°, 30%, 78%
XYZ	45.4273, 48.3165, 31.7427
YIQ	183.4690, 23.0640, -10.5040

Conversions

Conversions Part 2

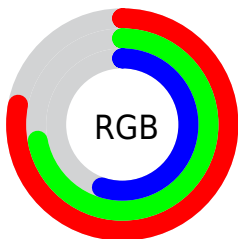
Format	Color
RYB	160, 199, 140
Decimal	13088908
CIELab	75.02, -1.42, 24.32
CIElCh	75, 24.365, 93.336
Yxy	48.3165, 0.3620, 0.3850
Android (android.graphics.Color)	4291278988 (0xFFC7B88C)
YUV	183.4690, -21.4302, 13.6207
Hunter-Lab	69.5101, -4.9866, 21.5815

Details

The Android color `4291278988` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287404999`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294963394`, and `4287660890` is the 20% darker color. If you saturate the color by 10%, you get `4291277688`, and if you desaturate by 10%, it is `4291280288`.

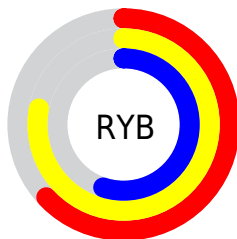
Distribution



Red (78%)

Green (72%)

Blue (55%)



Red (63%)

Yellow (78%)

Blue (55%)

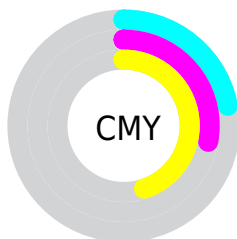


Cyan (0%)

Magenta (8%)

Yellow (30%)

Black (22%)



Cyan (22%)

Magenta (28%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291278988 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 4291278988 by changing the saturation by 10% instead.



4291278988



4291278988

4294967295



4289437042



4294963394



4287660890



4294967262



4285950530



4294967290



4284305963



4282661653



4281214208



4279570688



4278190080



4291278988



4291278988

■ 4291277688

■ 4291280288

■ 4291276388

■ 4291281588

■ 4291275088

■ 4291282888

■ 4291273788

■ 4291284188

■ 4291272489

■ 4291285488

■ 4291271189

■ 4291286783

■ 4291269889

■ 4291288063

■ 4291269632

■ 4291289343

■ 4291290879

Harmonies

Analogous

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



4292587921



4291278988



4289642387

Triad

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



4291278988



4286170320



4292389837

Complementary

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



4291278988



4287404999

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.



4290818782



4291278988



4287021280

Square

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



4291278988



4286629562



4288789221



4293241271

Rectangle

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



4291278988



4288529053



4288789221



4291931604

Sweetspot

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



4291278988



4294965736



4291267740



4286610545



4278190080



4286611584

Same Dimension

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



4291278988



4294961315



4290365324



4284703066



4288903680



4280556288

Inverse Universe

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



4287404999



4288920575



4288318663



4284111971



4278200739



4278192420

Previews

White Background



This preview shows how the Android color 4291278988 looks on a white background.

Color Contrast Check

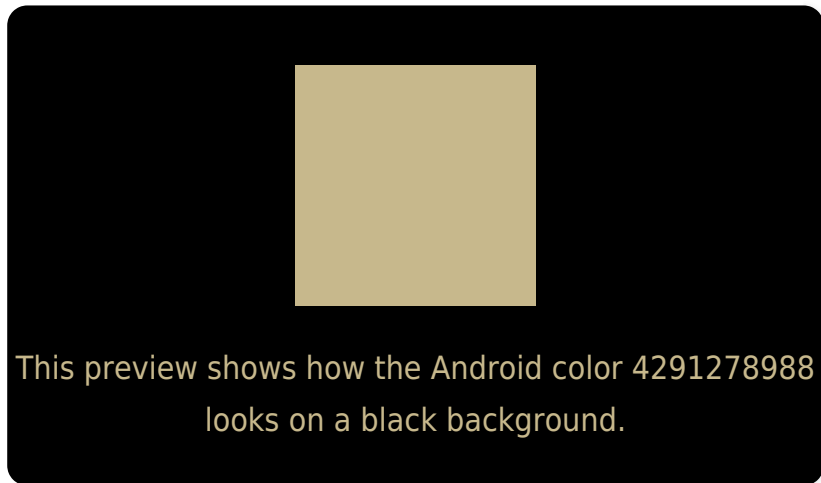
Large Text (above 18pt) WCAG AA × Fail

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 4291278988 Background



This preview shows how black text looks on a background with the Android color 4291278988.



This preview shows how white text looks on a background with the Android color 4291278988.

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
4291278988

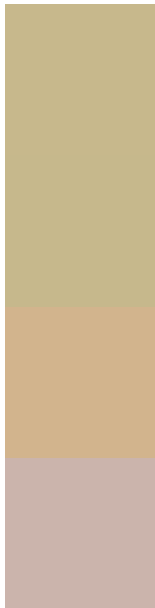
Protanopia
4291213452

Deuteranopia
4292456845



Tritanopia
4291670463

Trichromacy



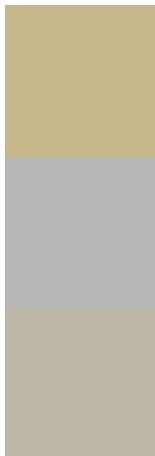
Original Color
4291278988

Protanomaly
4291213452

Deuteranomaly
4291998861

Tritanomaly
4291540140

Monochromacy



Original Color
4291278988

Achromatopsia
4290230199

Achromatomaly
4290623399

CSS Examples

Text

The CSS property to change the color of the text to Android 4291278988 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, 184, 140)` looks like.

```
.text, #text, p{  
    color:rgb(199, 184, 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, 184, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 184, 140) }
```

Border

The CSS property to change the border of an element to Android 4291278988 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, 184, 140) }
```

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

```
.border{ border-color:rgb(199, 184, 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, 184, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 184, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 184, 140);  
box-shadow:4px 4px 4px 4px rgb(199, 184,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4291278988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 184, 140) }
```

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

```
.background{ background-color: rgb(199,  
184, 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](#).

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