

Converting Colors

Android(4291281320)

Have a look what the booklet for
Android(4291281320) contains.

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Color

Android(4291281320)

Conversions

Conversions Part 1

Format	Color
Hex	C7C1A8
RGB	199, 193, 168
RGB Percent	78%, 76%, 66%
CMY	0.2196, 0.2431, 0.3412
CMYK	0.00, 0.03, 0.16, 0.22
HSL	48°, 22%, 72%
HSV	48°, 16%, 78%
XYZ	49.6910, 53.1092, 44.6779
YIQ	191.9440, 11.6010, -6.5030

Conversions

Conversions Part 2

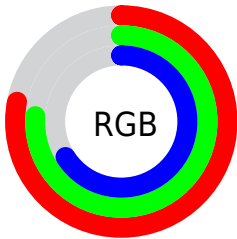
Format	Color
RYB	175, 199, 168
Decimal	13091240
CIELab	77.94, -2.12, 13.35
CIElCh	78, 13.512, 99.014
Yxy	53.1092, 0.3369, 0.3601
Android (android.graphics.Color)	4291281320 (0xFFC7C1A8)
YUV	191.9440, -11.8044, 6.1881
Hunter-Lab	72.8761, -5.8217, 14.6645

Details

The Android color `4291281320` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289244871`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294965727`, and `4287728756` is the 20% darker color. If you saturate the color by 10%, you get `4291280276`, and if you desaturate by 10%, it is `4291282364`.

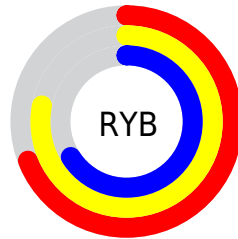
Distribution



Red (78%)

Green (76%)

Blue (66%)



Red (69%)

Yellow (78%)

Blue (66%)

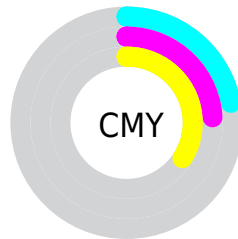


Cyan (0%)

Magenta (3%)

Yellow (16%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291281320 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 4291281320 by changing the saturation by 10% instead.



4291281320



4291281320

4294967295



4289504910



4294965727



4287728756

4294967292



4286018139



4284373572



4282794541



4281347096



4280031232




4278190080





4291281320



4291281320

 4291280276

 4291282364


 4291279232

 4291283408

 4291278188

 4291284452

 4291277400


 4291285240

 4291276357


 4291286271

 4291275313

 4291287295

 4291274269

 4291288319

 4291273225

 4291289343

 4291272704

 4291290367

Harmonies

Analogous

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



4292066730



4291281320



4290364845

Triad

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



4291281320



4288858064



4292196810

Complementary

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



4291281320



4289244871

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.



4291345620



4291281320



4289381592

Square

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



4291281320



4288858308



4290298073



4292589757

Rectangle

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



4291281320



4289710003



4290298073



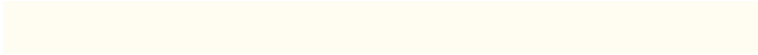
4291934926

Sweetspot

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



4291281320



4294966770



4291274926



4286611064



4278190080



4286611584

Same Dimension

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



4291281320



4294964943



4290693032



4284703322



4288906240



4280556800

Inverse Universe

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



4289244871



4291811583



4289833159



4284111715



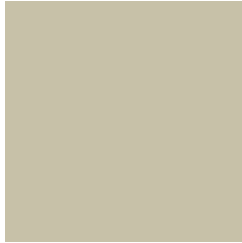
4278198435



4278191908

Previews

White Background



This preview shows how the Android color 4291281320 looks on a white background.

Color Contrast Check

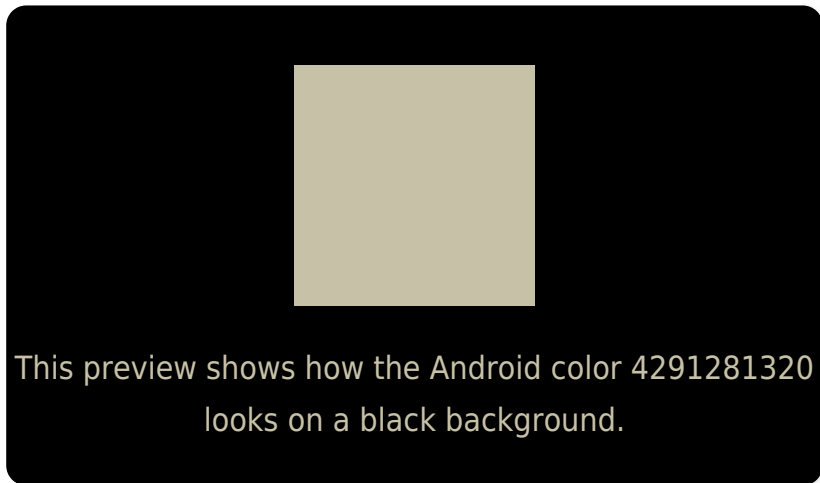
Large Text (above 18pt) WCAG AA × Fail

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

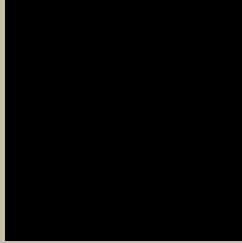
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

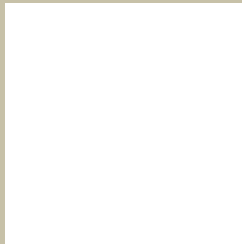
Any Text WCAG AAA ✓ Pass

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

Android 4291281320 Background



This preview shows how black text looks on a background with the Android color 4291281320.



This preview shows how white text looks on a background with the Android color 4291281320.

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
4291281320

Protanopia
4291477672

Deuteranopia
4292655785



Tritanopia
4291607755

Trichromacy



Original Color
4291281320

Protanomaly
4291412136

Deuteranomaly
4292132265

Tritanomaly
4291477182

Monochromacy



Original Color
4291281320

Achromatopsia
4290822336

Achromatomaly
4291018935

CSS Examples

Text

The CSS property to change the color of the text to Android 4291281320 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, 193, 168)` looks like.

```
.text, #text, p{  
    color:rgb(199, 193, 168)  
}
```

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, 193, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 193, 168) }
```

Border

The CSS property to change the border of an element to Android 4291281320 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, 193, 168) }
```

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

```
.border{ border-color:rgb(199, 193, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 193, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 193, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 193, 168); box-shadow:4px 4px 4px 4px rgb(199, 193, 168) }
```

Background

The CSS property to change the background color of an element to Android 4291281320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 193, 168) }
```

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

```
.background{ background-color: rgb(199,  
193, 168) }
```

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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