

Converting Colors

Android(4291217051)

Have a look what the booklet for
Android(4291217051) contains.

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Color

Android(4291217051)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C6C69B |
| RGB | 198, 198, 155 |
| RGB Percent | 78%, 78%, 61% |
| CMY | 0.2235, 0.2235, 0.3922 |
| CMYK | 0.00, 0.00, 0.22, 0.22 |
| HSL | 60°, 27%, 69% |
| HSV | 60°, 22%, 78% |
| XYZ | 49.3992, 54.7605, 38.9766 |
| YIQ | 193.0980, 13.8030, -13.3730 |

Conversions

Conversions Part 2

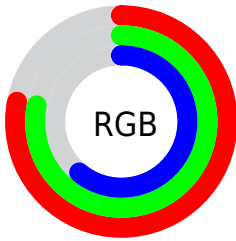
| Format | Color |
|-------------------------------------|--|
| RYB | 155, 198, 155 |
| Decimal | 13026971 |
| CIELab | 78.90, -7.06, 21.62 |
| CIELCh | 79, 22.743, 108.088 |
| Yxy | 54.7605, 0.3451, 0.3826 |
| Android (android.graphics.Color) | 4291217051 (0xFFC6C69B) |
| YUV | 193.0980, -18.7823, 4.2991 |
| Hunter-Lab | 74.0003, -10.3423, 20.5717 |

Details

The Android color `4291217051` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288388038`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294967250`, and `4287664232` is the 20% darker color. If you saturate the color by 10%, you get `4291217031`, and if you desaturate by 10%, it is `4291217071`.

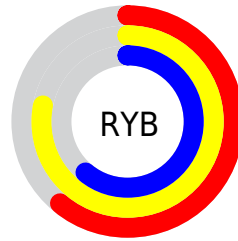
Distribution



Red (78%)

Green (78%)

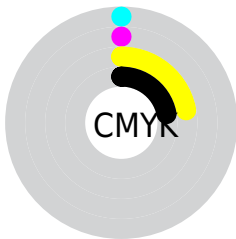
Blue (61%)



Red (61%)

Yellow (78%)

Blue (61%)

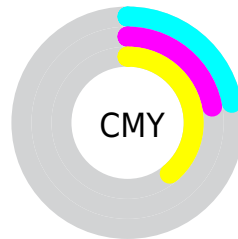


Cyan (0%)

Magenta (0%)

Yellow (22%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291217051 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 4291217051 by changing the saturation by 10% instead.



4291217051



4291217051

4294967295



4289375105



4294967250



4287664232



4294967278



4285953871



4284309048



4282730018



4281217036



4279835392




4278190080



4291217051



4291217051

 4291217031

 4291217071

 4291217011


 4291217091

 4291216992

 4291217110

 4291216972

 4291217130


 4291216952

 4291217150

 4291216932

 4291217151

 4291216912

 4291216896

Harmonies

Analogous

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



4292591514



4291217051



4289645735

Triad

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



4291217051



4287483362



4293506509

Complementary

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



4291217051



4288388038

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.



4292262624



4291217051



4288727276

Square

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



4291217051



4287287248



4290560491



4293899703

Rectangle

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



4291217051



4288597683



4290560491



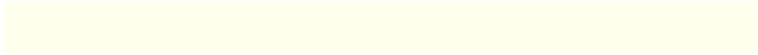
4293179092

Sweetspot

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



4291217051



4294967277



4291206043



4286611573



4278190080



4286611584

Same Dimension

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



4291217051



4294967229



4289840795



4284703578



4288914176



4280558592

Inverse Universe

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



4288388038



4290625023



4289829830



4284111459



4278190243



4278190116

Previews

White Background



This preview shows how the Android color 4291217051 looks on a white background.

Color Contrast Check

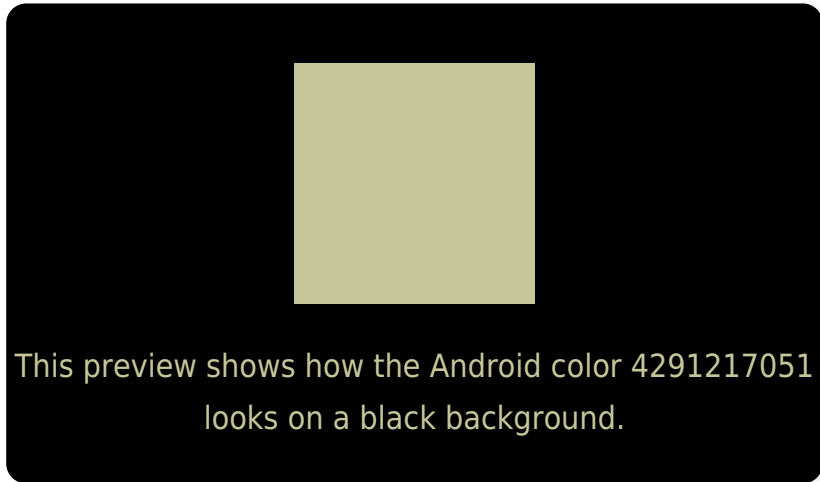
Large Text (above 18pt) WCAG AA × Fail

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

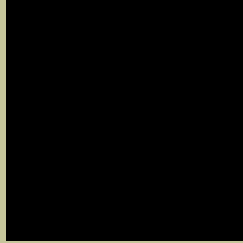
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

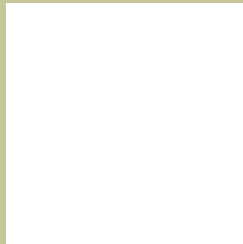
Any Text WCAG AAA ✓ Pass

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

Android 4291217051 Background



This preview shows how black text looks on a background with the Android color 4291217051.



This preview shows how white text looks on a background with the Android color 4291217051.

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
4291217051

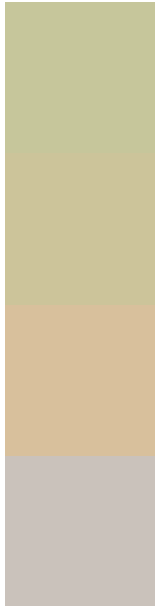
Protanopia
4291871642

Deuteranopia
4293115037



Tritanopia
4291674062

Trichromacy



Original Color
4291217051

Protanomaly
4291609754

Deuteranomaly
4292395164

Tritanomaly
4291478203

Monochromacy



Original Color
4291217051

Achromatopsia
4290888129

Achromatomaly
4291019699

CSS Examples

Text

The CSS property to change the color of the text to Android 4291217051 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(198, 198, 155)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 155)  
}
```

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(198, 198, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 155) }
```

Border

The CSS property to change the border of an element to Android 4291217051 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(198, 198, 155) }
```

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

```
.border{ border-color:rgb(198, 198, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 155);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4291217051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 155) }
```

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

```
.background{ background-color: rgb(198,  
198, 155) }
```

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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