

Converting Colors

Android(4291217575)

Have a look what the booklet for
Android(4291217575) contains.

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Color

Android(4291217575)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C6C8A7 |
| RGB | 198, 200, 167 |
| RGB Percent | 78%, 78%, 65% |
| CMY | 0.2235, 0.2157, 0.3451 |
| CMYK | 0.01, 0.00, 0.16, 0.22 |
| HSL | 64°, 23%, 72% |
| HSV | 64°, 16%, 78% |
| XYZ | 50.9180, 56.1043, 44.7048 |
| YIQ | 195.6400, 9.4010, -10.6870 |

Conversions

Conversions Part 2

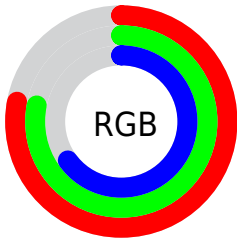
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 167, 200, 169 |
| Decimal | 13027495 |
| CIELab | 79.67, -6.30, 16.30 |
| CIELCh | 80, 17.480, 111.131 |
| Yxy | 56.1043, 0.3356, 0.3698 |
| Android (android.graphics.Color) | 4291217575 (0xFFC6C8A7) |
| YUV | 195.6400, -14.1195, 2.0697 |
| Hunter-Lab | 74.9028, -9.7378, 17.0455 |

Details

The Android color `4291217575` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289308616`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294967262`, and `4287664755` is the 20% darker color. If you saturate the color by 10%, you get `4291152019`, and if you desaturate by 10%, it is `4291283131`.

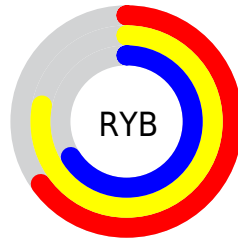
Distribution



Red (78%)

Green (78%)

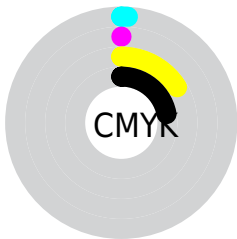
Blue (65%)



Red (65%)

Yellow (78%)

Blue (66%)

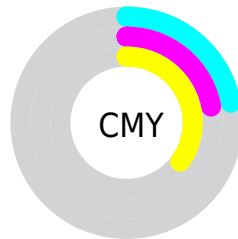


Cyan (1%)

Magenta (0%)

Yellow (16%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291217575 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 4291217575 by changing the saturation by 10% instead.



4291217575



4291217575

4294967295



4289441165



4294967262



4287664755



4294967291



4285954138



4284309571



4282730540



4281283095



4279966976




4278190080



4291217575



4291217575

 4291152019

 4291283131

 4291086463

 4291348687

 4290955371

 4291479779

 4290889815

 4291545335

 4290824259

 4291610879

 4290758703

 4291676415

 4290693147

 4291741951

 4290562055

 4291873023

 4290562048

 4291938559

Harmonies

Analogous

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



4292330406



4291217575



4289973425

Triad

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



4291217575



4288663006



4293180363

Complementary

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



4291217575



4289308616

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.



4292263642



4291217575



4289644773

Square

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



4291217575



4288401361



4290954212



4293442490

Rectangle

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



4291217575



4289253050



4290954212



4292918224

Sweetspot

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



4291217575



4294901746



4291340711



4286546040



4278190080



4286611584

Same Dimension

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



4291217575



4294770636



4290168999



4284703578



4288258816



4280427520

Inverse Universe

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



4289308616



4291808511



4290357192



4284111459



4278845603



4278321188

Previews

White Background



This preview shows how the Android color 4291217575 looks on a white background.

Color Contrast Check

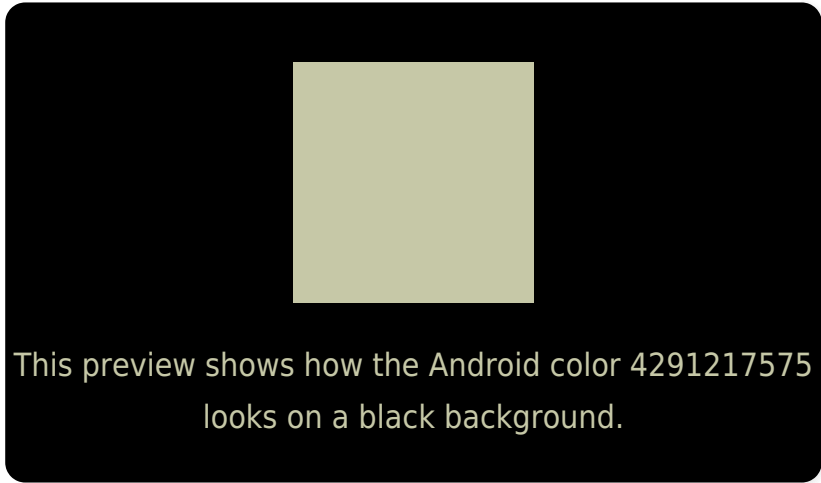
Large Text (above 18pt) WCAG AA × Fail

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

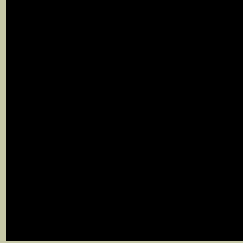
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

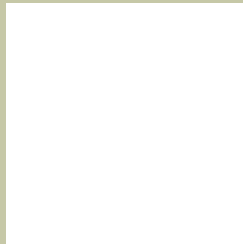
Any Text WCAG AAA ✓ Pass

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

Android 4291217575 Background



This preview shows how black text looks on a background with the Android color 4291217575.



This preview shows how white text looks on a background with the Android color 4291217575.

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
4291217575

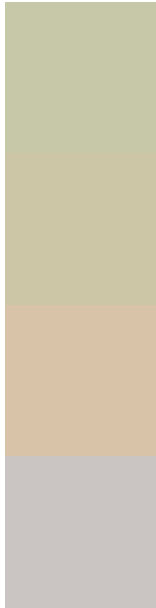
Protanopia
4291872165

Deuteranopia
4293050025



Tritanopia
4291609297

Trichromacy



Original Color
4291217575

Protanomaly
4291610278

Deuteranomaly
4292395688

Tritanomaly
4291478722

Monochromacy



Original Color
4291217575

Achromatopsia
4291085508

Achromatomaly
4291151289

CSS Examples

Text

The CSS property to change the color of the text to Android 4291217575 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, 200, 167)` looks like.

```
.text, #text, p{  
    color:rgb(198, 200, 167)  
}
```

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, 200, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 200, 167) }
```

Border

The CSS property to change the border of an element to Android 4291217575 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, 200, 167) }
```

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

```
.border{ border-color:rgb(198, 200, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 200, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 200, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 200, 167);  
box-shadow:4px 4px 4px 4px rgb(198, 200,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4291217575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 200, 167) }
```

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

```
.background{ background-color: rgb(198,  
200, 167) }
```

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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