

Converting Colors

Android(4291544234)

Have a look what the booklet for
Android(4291544234) contains.

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Color

Android(4291544234)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CBC4AA |
| RGB | 203, 196, 170 |
| RGB Percent | 80%, 77%, 67% |
| CMY | 0.2039, 0.2314, 0.3333 |
| CMYK | 0.00, 0.03, 0.16, 0.20 |
| HSL | 47°, 24%, 73% |
| HSV | 47°, 16%, 80% |
| XYZ | 51.6242, 55.0786, 45.9406 |
| YIQ | 195.1290, 12.5180, -6.6020 |

Conversions

Conversions Part 2

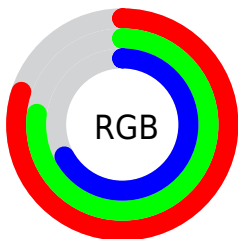
| Format | Color |
|-------------------------------------|--|
| RYB | 179, 203, 170 |
| Decimal | 13354154 |
| CIELab | 79.09, -1.90, 13.94 |
| CIELCh | 79, 14.066, 97.781 |
| Yxy | 55.0786, 0.3382, 0.3608 |
| Android (android.graphics.Color) | 4291544234 (0xFFCBC4AA) |
| YUV | 195.1290, -12.3886, 6.9029 |
| Hunter-Lab | 74.2150, -5.7110, 15.2488 |

Details

The Android color `4291544234` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289376715`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294966753`, and `4287991414` is the 20% darker color. If you saturate the color by 10%, you get `4291543190`, and if you desaturate by 10%, it is `4291545278`.

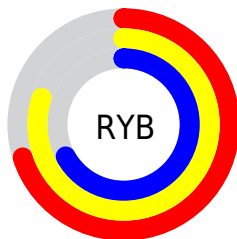
Distribution



Red (80%)

Green (77%)

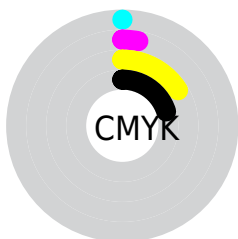
Blue (67%)



Red (70%)

Yellow (80%)

Blue (67%)

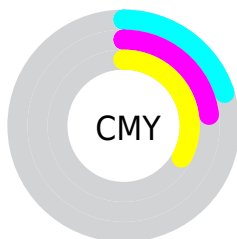


Cyan (0%)

Magenta (3%)

Yellow (16%)

Black (20%)



Cyan (20%)

Magenta (23%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291544234 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 4291544234 by changing the saturation by 10% instead.

 4291544234

 4291544234

4294967295

 4289702287

 4294966753


 4287991414

4294967294

 4286281053


 4284636229


 4283057455


 4281544474


 4280228352

 4278190080


 4291544234

 4291544234

 4291543190


 4291545278


 4291541889


 4291546579

 4291540845


 4291547623


 4291539801


 4291548667


 4291538501


 4291549951


 4291537456


 4291550975


 4291536412

 4291551999

 4291535368

 4291553023

 4291534848

 4291554303

Harmonies

Analogous

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



4292395180



4291544234



4290562223

Triad

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



4291544234



4288924627



4292394190

Complementary

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



4291544234



4289376715

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.



4291543001



4291544234



4289448156

Square

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



4291544234



4288990407



4290430174



4292852673

Rectangle

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



4291544234



4289907382



4290430174



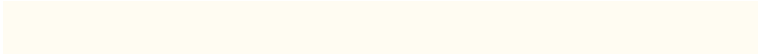
4292132306

Sweetspot

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



4291544234



4294966514



4291537585



4286611064



4278190080



4286611584

Same Dimension

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



4291544234



4294964428



4290956202



4284900444



4289102592



4280688128

Inverse Universe

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



4289376715



4291614719



4289964747



4284243558



4278199206



4278192166

Previews

White Background



This preview shows how the Android color 4291544234 looks on a white background.

Color Contrast Check

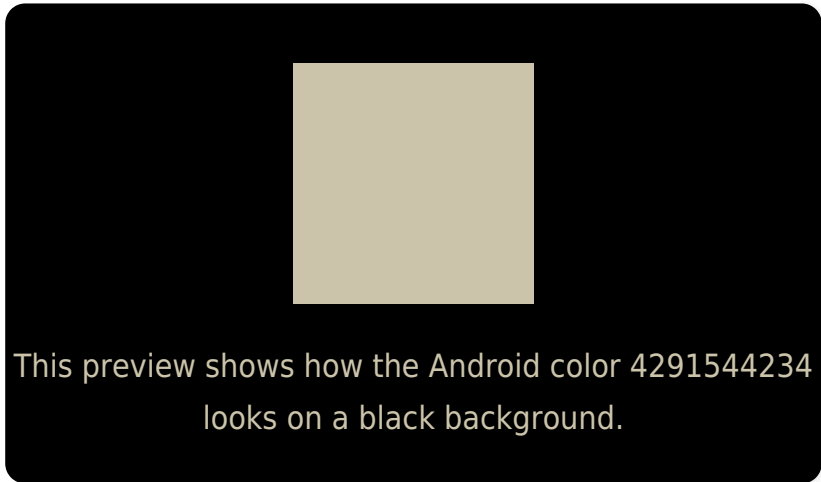
Large Text (above 18pt) WCAG AA × Fail

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

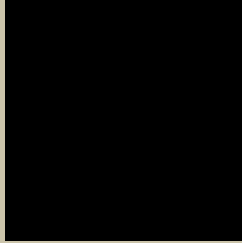
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

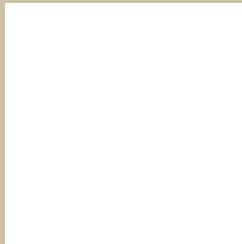
Any Text WCAG AAA ✓ Pass

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

Android 4291544234 Background



This preview shows how black text looks on a background with the Android color 4291544234.



This preview shows how white text looks on a background with the Android color 4291544234.

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
4291544234

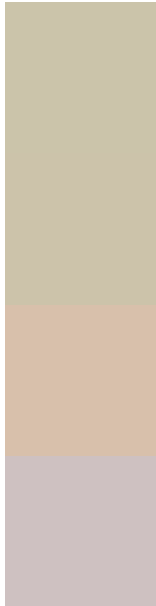
Protanopia
4291675050

Deuteranopia
4292853163



Tritanopia
4291870670

Trichromacy



Original Color

4291544234

Protanomaly

4291609514

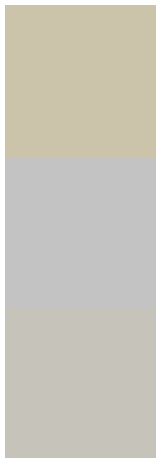
Deuteranomaly

4292395179

Tritanomaly

4291740097

Monochromacy



Original Color

4291544234

Achromatopsia

4291019715

Achromatomaly

4291216314

CSS Examples

Text

The CSS property to change the color of the text to Android 4291544234 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(203, 196, 170)` looks like.

```
.text, #text, p{  
    color:rgb(203, 196, 170)  
}
```

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(203, 196, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 196, 170) }
```

Border

The CSS property to change the border of an element to Android 4291544234 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(203, 196, 170) }
```

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

```
.border{ border-color:rgb(203, 196, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 196, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 196, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 196, 170);  
box-shadow:4px 4px 4px 4px rgb(203, 196,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4291544234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 196, 170) }
```

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

```
.background{ background-color: rgb(203,  
196, 170) }
```

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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