

Converting Colors

Android(4291086503)

Have a look what the booklet for
Android(4291086503) contains.

| | |
|--|----|
| Android(4291086503) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4291086503)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C4C8A7 |
| RGB | 196, 200, 167 |
| RGB Percent | 77%, 78%, 65% |
| CMY | 0.2314, 0.2157, 0.3451 |
| CMYK | 0.02, 0.00, 0.16, 0.22 |
| HSL | 67°, 23%, 72% |
| HSV | 67°, 16%, 78% |
| XYZ | 50.3943, 55.8343, 44.6803 |
| YIQ | 195.0420, 8.2090, -11.1110 |

Conversions

Conversions Part 2

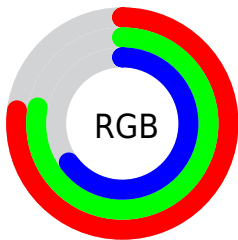
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 167, 200, 171 |
| Decimal | 12896423 |
| CIE Lab | 79.52, -7.04, 16.07 |
| CIE LCh | 80, 17.540, 113.650 |
| Yxy | 55.8343, 0.3339, 0.3700 |
| Android (android.graphics.Color) | 4291086503 (0xFFC4C8A7) |
| YUV | 195.0420, -13.8247, 0.8402 |
| Hunter-Lab | 74.7224, -10.3802, 16.8532 |

Details

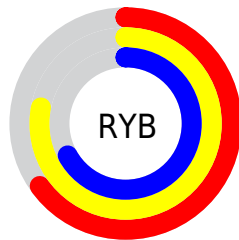
The Android color `4291086503` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289439688`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294836190`, and `4287533683` is the 20% darker color. If you saturate the color by 10%, you get `4290955411`, and if you desaturate by 10%, it is `4291217595`.

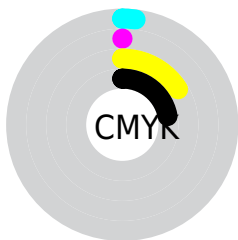
Distribution



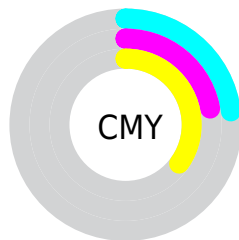
- Red (77%)
- Green (78%)
- Blue (65%)



- Red (65%)
- Yellow (78%)
- Blue (67%)



- Cyan (2%)
- Magenta (0%)
- Yellow (16%)
- Black (22%)



- Cyan (23%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291086503 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 4291086503 by changing the saturation by 10% instead.



4291086503



4291086503

4294967295



4289310093



4294836190



4287533683



4294967291



4285823066



4284244035



4282665004



4281152023



4279901184



4278190080




4291086503



4291086503


 4290955411

 4291217595

 4290758783

 4291414223

 4290627691

 4291545315

 4290431063

 4291741943

 4290299971

 4291873023

 4290103343

 4292069631

 4289972251

 4292200703

 4289841159

 4292331775

 4289775616

 4292528383

Harmonies

Analogous

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



4292264869



4291086503



4289842353

Triad

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



4291086503



4288662751



4293180105

Complementary

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



4291086503



4289439688

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.



4292328921



4291086503



4289710309

Square

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



4291086503



4288335569



4291085027



4293442233

Rectangle

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



4291086503



4289121979



4291085027



4292983759

Sweetspot

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



4291086503



4294836210



4291341223



4286546040



4278190080



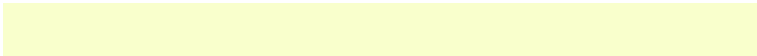
4286611584

Same Dimension

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



4291086503



4294574028



4290037927



4284638042



4287603456



4280230912

Inverse Universe

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



4289439688



4292005119



4290488264



4284176995



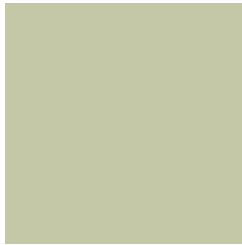
4279500963



4278452260

Previews

White Background



This preview shows how the Android color 4291086503 looks on a white background.

Color Contrast Check

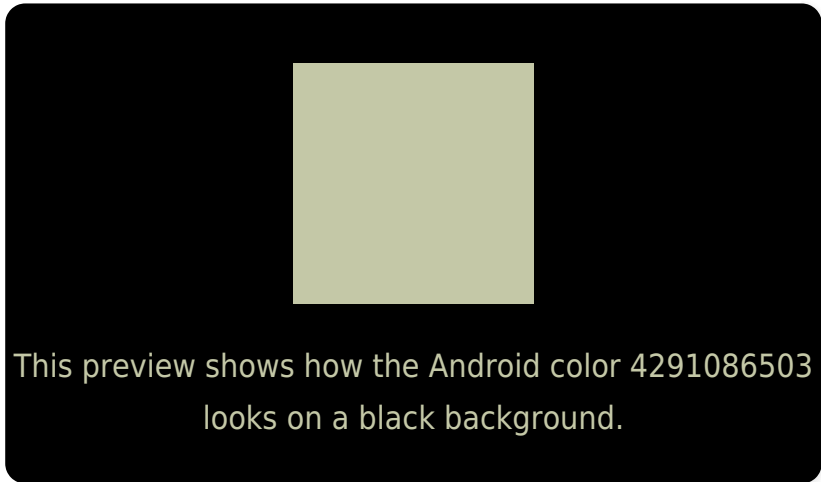
Large Text (above 18pt) WCAG AA × Fail

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

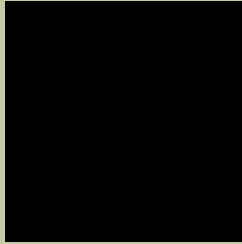
Any Text WCAG AA ✓ Pass

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 4291086503 Background



This preview shows how black text looks on a background with the Android color 4291086503.




This preview shows how white text looks on a background with the Android color 4291086503.

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](#).

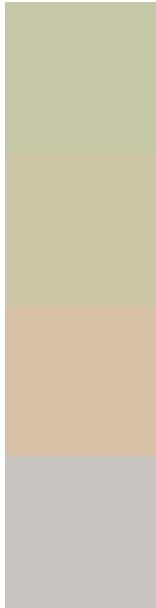
Dichromacy





Tritanopia
4291478225

Trichromacy



Original Color
4291086503

Protanomaly
4291610022

Deuteranomaly
4292330152

Tritanomaly
4291347650

Monochromacy



Original Color
4291086503

Achromatopsia
4291019715

Achromatomaly
4291020217

CSS Examples

Text

The CSS property to change the color of the text to Android 4291086503 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(196, 200, 167)` looks like.

```
.text, #text, p{  
    color:rgb(196, 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(196, 200, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 200, 167) }
```

Border

The CSS property to change the border of an element to Android 4291086503 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(196, 200, 167) }
```

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

```
.border{ border-color:rgb(196, 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(196, 200, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 200, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 200, 167);  
box-shadow:4px 4px 4px 4px rgb(196, 200,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4291086503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 200, 167) }
```

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

```
.background{ background-color: rgb(196,  
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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