

Converting Colors

Android(4291544995)

Have a look what the booklet for
Android(4291544995) contains.

Android(4291544995)	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(4291544995)

Conversions

Conversions Part 1

Format	Color
Hex	CBC7A3
RGB	203, 199, 163
RGB Percent	80%, 78%, 64%
CMY	0.2039, 0.2196, 0.3608
CMYK	0.00, 0.02, 0.20, 0.20
HSL	54°, 28%, 72%
HSV	54°, 20%, 80%
XYZ	51.6629, 56.1877, 42.7727
YIQ	196.0920, 13.9400, -10.3480

Conversions

Conversions Part 2

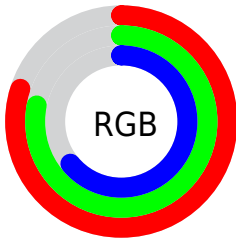
Format	Color
RYB	167, 203, 163
Decimal	13354915
CIELab	79.72, -4.54, 18.56
CIELCh	80, 19.106, 103.732
Yxy	56.1877, 0.3430, 0.3730
Android (android.graphics.Color)	4291544995 (0xFFCBC7A3)
YUV	196.0920, -16.3144, 6.0583
Hunter-Lab	74.9585, -8.1515, 18.6389

Details

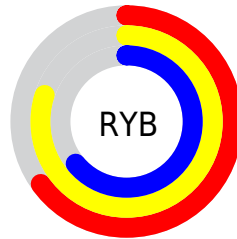
The Android color `4291544995` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288915403`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294967258`, and `4287992175` is the 20% darker color. If you saturate the color by 10%, you get `4291544463`, and if you desaturate by 10%, it is `4291545527`.

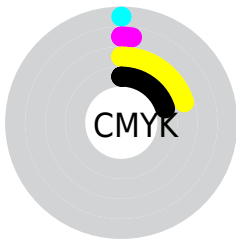
Distribution



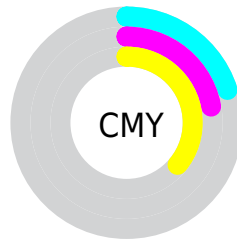
- Red (80%)
- Green (78%)
- Blue (64%)



- Red (65%)
- Yellow (80%)
- Blue (64%)



- Cyan (0%)
- Magenta (2%)
- Yellow (20%)
- Black (20%)



- Cyan (20%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291544995 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 4291544995 by changing the saturation by 10% instead.



4291544995



4291544995

4294967295



4289703049



4294967258



4287992175



4294967287



4286281815



4284571455



4282992425



4281479444



4280163328




4278190080



4291544995





4291544995

 4291544463


 4291545527

 4291543930

 4291546060


 4291543398


 4291546592

 4291542866


 4291547124

 4291542334


 4291547647

 4291541801


 4291548159

 4291541269

 4291548671

 4291540737

 4291549183

 4291540736

 4291549695

Harmonies

Analogous

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



4292723108



4291544995



4290235564

Triad

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



4291544995



4288204510



4293180112

Complementary

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



4291544995



4288915403

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.



4292067039



4291544995



4289120999

Square

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



4291544995



4288205005



4290561256



4293638590

Rectangle

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



4291544995



4289384117



4290561256



4292852694

Sweetspot

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



4291544995



4294966768



4291535783



4286611319



4278190080



4286611584

Same Dimension

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



4291544995



4294965698



4290497443



4284900700



4289107200



4280689152

Inverse Universe

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



4288915403



4290955519



4289962955



4284243302



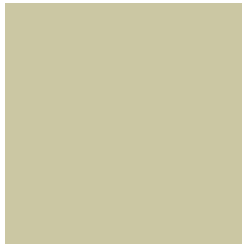
4278194598



4278191142

Previews

White Background



This preview shows how the Android color 4291544995 looks on a white background.

Color Contrast Check

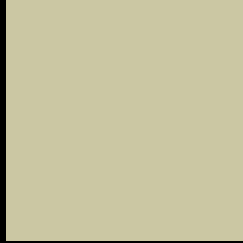
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291544995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

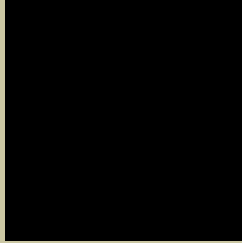
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

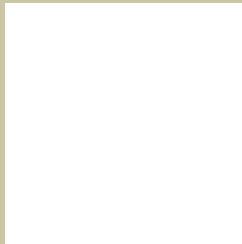
Any Text WCAG AAA ✓ Pass

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

Android 4291544995 Background



This preview shows how black text looks on a background with the Android color 4291544995.



This preview shows how white text looks on a background with the Android color 4291544995.

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
4291544995

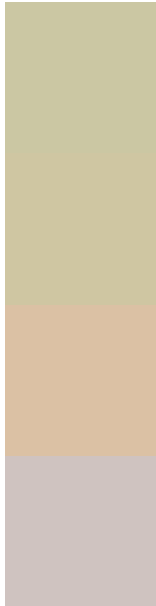
Protanopia
4291937698

Deuteranopia
4293181093



Tritanopia
4291936720

Trichromacy



Original Color
4291544995

Protanomaly
4291806882

Deuteranomaly
4292592036

Tritanomaly
4291806144

Monochromacy



Original Color
4291544995

Achromatopsia
4291085508

Achromatomaly
4291282360

CSS Examples

Text

The CSS property to change the color of the text to Android 4291544995 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, 199, 163)` looks like.

```
.text, #text, p{  
    color:rgb(203, 199, 163)  
}
```

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, 199, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 199, 163) }
```

Border

The CSS property to change the border of an element to Android 4291544995 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, 199, 163) }
```

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

```
.border{ border-color:rgb(203, 199, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 199, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 199, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 199, 163);  
box-shadow:4px 4px 4px 4px rgb(203, 199,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4291544995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 199, 163) }
```

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

```
.background{ background-color: rgb(203,  
199, 163) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor