

Converting Colors

Android(4291549095)

Have a look what the booklet for
Android(4291549095) contains.

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Color

Android(4291549095)

Conversions

Conversions Part 1

Format	Color
Hex	CBD7A7
RGB	203, 215, 167
RGB Percent	80%, 84%, 65%
CMY	0.2039, 0.1569, 0.3451
CMYK	0.06, 0.00, 0.22, 0.16
HSL	75°, 38%, 75%
HSV	75°, 22%, 84%
XYZ	55.9041, 64.0874, 45.9829
YIQ	205.9400, 8.2560, -17.4720

Conversions

Conversions Part 2

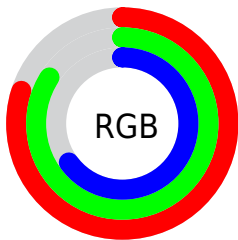
Format	Color
RYB	167, 215, 179
Decimal	13359015
CIELab	84.01, -12.16, 22.38
CIElCh	84, 25.469, 118.508
Yxy	64.0874, 0.3368, 0.3861
Android (android.graphics.Color)	4291549095 (0xFFCBD7A7)
YUV	205.9400, -19.1974, -2.5784
Hunter-Lab	80.0546, -15.4447, 21.9824

Details

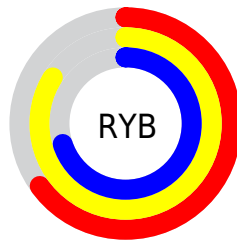
The Android color `4291549095` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289963991`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967262`, and `4287996019` is the 20% darker color. If you saturate the color by 10%, you get `4291221394`, and if you desaturate by 10%, it is `4291876797`.

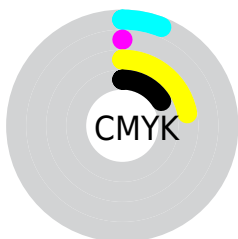
Distribution



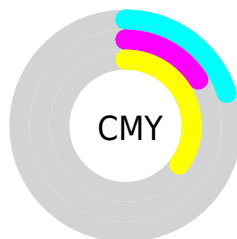
- Red (80%)
- Green (84%)
- Blue (65%)



- Red (65%)
- Yellow (84%)
- Blue (70%)



- Cyan (6%)
- Magenta (0%)
- Yellow (22%)
- Black (16%)



- Cyan (20%)
- Magenta (16%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291549095 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 4291549095 by changing the saturation by 10% instead.



4291549095



4291549095

4294967295



4289706892



4294967262



4287996019



4294967291



4286219866



4284575042



4282996011



4281482518



4280100608



4278195200



4278190080

■ 4291549095

■ 4291549095

■ 4291221394

■ 4291876797

■ 4290828156

■ 4292270034

■ 4290500455

■ 4292597736

■ 4290107217

■ 4292990973

■ 4289779516

■ 4293318655

■ 4289451814

■ 4293646335

■ 4289058577

■ 4294039551

■ 4288796416

■ 4294367231

■ 4294694911

Harmonies

Analogous

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



4293250978



4291549095



4289781176

Triad

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



4291549095



4288207866



4294951380

Complementary

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



4291549095



4289963991

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.



4293969131



4291549095



4290041087

Square

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



4291549095



4287553511



4292136188



4294951612

Rectangle

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



4291549095



4288667591



4292136188



4294754780

Sweetspot

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



4291549095



4294705133



4292326311



4286414965



4278190080



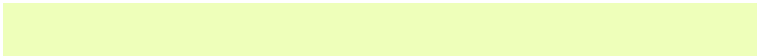
4286611584

Same Dimension

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



4291549095



4293853114



4289976231



4285033312



4286622464



4280363776

Inverse Universe

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



4289963991



4291541759



4291536855



4284702827



4281008299



4278911019

Previews

White Background



This preview shows how the Android color 4291549095 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 4291549095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

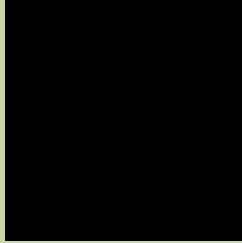
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

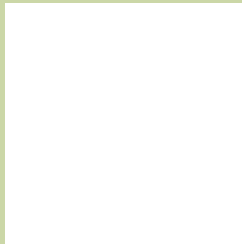
Any Text WCAG AAA ✓ Pass

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

Android 4291549095 Background



This preview shows how black text looks on a background with the Android color 4291549095.



This preview shows how white text looks on a background with the Android color 4291549095.

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](#).

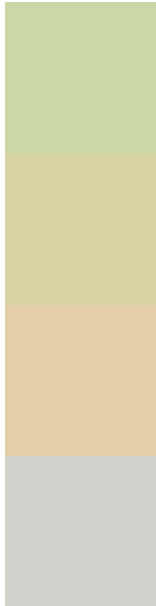
Dichromacy





Tritanopia
4292071392

Trichromacy



Original Color
4291549095

Protanomaly
4292400037

Deuteranomaly
4293185193

Tritanomaly
4291875531

Monochromacy



Original Color
4291549095

Achromatopsia
4291743438

Achromatomaly
4291678656

CSS Examples

Text

The CSS property to change the color of the text to Android 4291549095 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, 215, 167)` looks like.

```
.text, #text, p{  
    color:rgb(203, 215, 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(203, 215, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 215, 167) }
```

Border

The CSS property to change the border of an element to Android 4291549095 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, 215, 167) }
```

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

```
.border{ border-color:rgb(203, 215, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 215, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 215, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 215, 167);  
box-shadow:4px 4px 4px 4px rgb(203, 215,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4291549095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 215, 167) }
```

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

```
.background{ background-color: rgb(203,  
215, 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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