

Converting Colors

Android(4291996315)

Have a look what the booklet for
Android(4291996315) contains.

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Color

Android(4291996315)

Conversions

Conversions Part 1

Format	Color
Hex	D2AA9B
RGB	210, 170, 155
RGB Percent	82%, 67%, 61%
CMY	0.1765, 0.3333, 0.3922
CMYK	0.00, 0.19, 0.26, 0.18
HSL	16°, 38%, 72%
HSV	16°, 26%, 82%
XYZ	46.8695, 44.8176, 37.1907
YIQ	180.2500, 28.6550, 3.8150

Conversions

Conversions Part 2

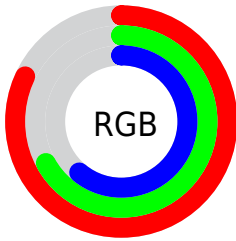
Format	Color
R_{YB}	210, 176, 155
Decimal	13806235
CIE Lab	72.77, 12.38, 13.25
CIE LCh	73, 18.137, 46.933
Yxy	44.8176, 0.3637, 0.3478
Android (android.graphics.Color)	4291996315 (0xFFD2AA9B)
YUV	180.2500, -12.4482, 26.0907
Hunter-Lab	66.9460, 7.8139, 13.9246

Details

The Android color `4291996315` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288398290`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294959569`, and `4288378472` is the 20% darker color. If you saturate the color by 10%, you get `4291992454`, and if you desaturate by 10%, it is `4292000176`.

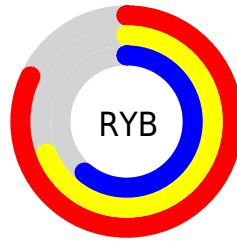
Distribution



Red (82%)

Green (67%)

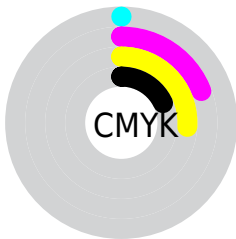
Blue (61%)



Red (82%)

Yellow (69%)

Blue (61%)

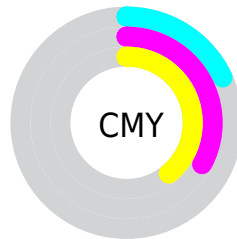


Cyan (0%)

Magenta (19%)

Yellow (26%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291996315 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 4291996315 by changing the saturation by 10% instead.



4291996315



4291996315

4294967295



4290154369



4294959569



4288378472



4294967022



4286602576



4284892473



4283248419



4281670158



4280287232



4278190080



4291996315



4291996315

 4291992454

 4292000176

 4291988337

 4292004293

 4291984476

 4292008154

 4291980615

 4292012015

 4291976754

 4292015871

 4291972637

 4292018175

 4291968776

 4291967232

Harmonies

Analogous

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



4292257706



4291996315



4291276691

Triad

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



4291996315



4287741099



4289507794

Complementary

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



4291996315



4288398290

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.



4288132818



4291996315



4287085756

Square

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



4291996315



4288919964



4287216330



4290882505

Rectangle

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



4291996315



4290556818



4287216330



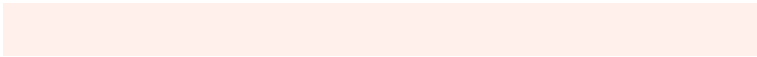
4289049555

Sweetspot

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



4291996315



4294963435



4291992515



4286609011



4278190080



4286611584

Same Dimension

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



4291996315



4294952624



4292003227



4285096286



4289211904



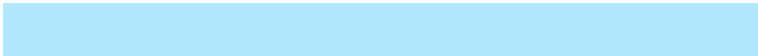
4280879872

Inverse Universe

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



4288398290



4289784319



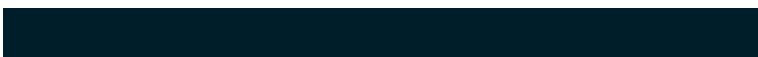
4288391378



4284376681



4278221480



4278197801

Previews

White Background



This preview shows how the Android color 4291996315 looks on a white background.

Color Contrast Check

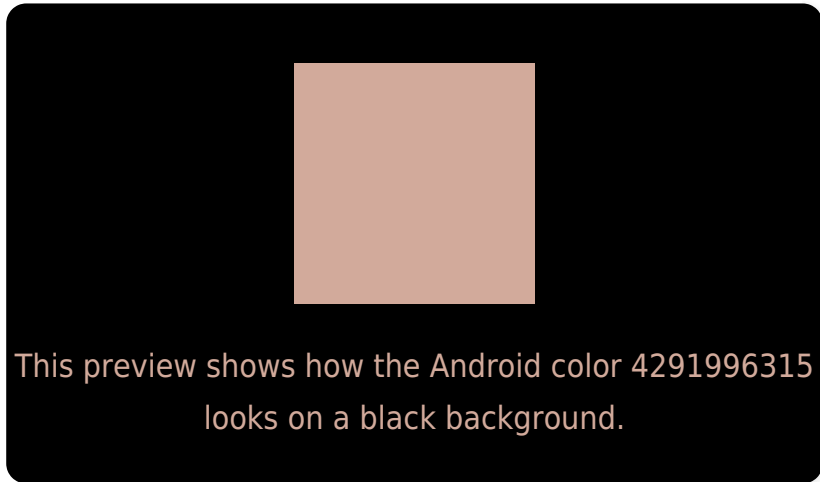
Large Text (above 18pt) WCAG AA × Fail

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

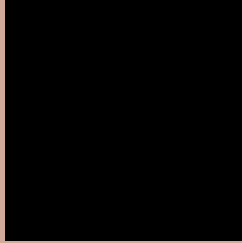
Any Text WCAG AA ✓ Pass

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 4291996315 Background



This preview shows how black text looks on a background with the Android color 4291996315.




This preview shows how white text looks on a background with the Android color 4291996315.

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
4292191923

Trichromacy



Original Color
4291996315

Protanomaly
4291014558

Deuteranomaly
4291799963

Tritanomaly
4292126634

Monochromacy



Original Color
4291996315

Achromatopsia
4290032820

Achromatomaly
4290752683

CSS Examples

Text

The CSS property to change the color of the text to Android 4291996315 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(210, 170, 155)` looks like.

```
.text, #text, p{  
    color:rgb(210, 170, 155)  
}
```

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(210, 170, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 170, 155) }
```

Border

The CSS property to change the border of an element to Android 4291996315 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(210, 170, 155) }
```

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

```
.border{ border-color:rgb(210, 170, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 170, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 170, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 170, 155);  
box-shadow:4px 4px 4px 4px rgb(210, 170,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4291996315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 170, 155) }
```

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

```
.background{ background-color: rgb(210,  
170, 155) }
```

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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