

Converting Colors

Android(4291271337)

Have a look what the booklet for
Android(4291271337) contains.

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Color

Android(4291271337)

Conversions

Conversions Part 1

Format	Color
Hex	C79AA9
RGB	199, 154, 169
RGB Percent	78%, 60%, 66%
CMY	0.2196, 0.3961, 0.3373
CMYK	0.00, 0.23, 0.15, 0.22
HSL	340°, 29%, 69%
HSV	340°, 23%, 78%
XYZ	42.2702, 38.1179, 42.6657
YIQ	169.1650, 22.0050, 14.2050

Conversions

Conversions Part 2

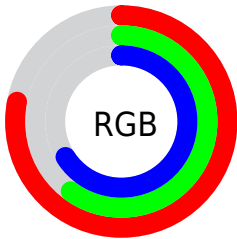
Format	Color
R _Y B	199, 154, 169
Decimal	13081257
CIE Lab	68.11, 19.12, -1.34
CIE LCh	68, 19.168, 355.989
Yxy	38.1179, 0.3435, 0.3098
Android (android.graphics.Color)	4291271337 (0xFFC79AA9)
YUV	169.1650, -0.0813, 26.1653
Hunter-Lab	61.7397, 14.1660, 2.2449

Details

The Android color `4291271337` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288333752`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294955488`, and `4287653749` is the 20% darker color. If you saturate the color by 10%, you get `4291266204`, and if you desaturate by 10%, it is `4291276470`.

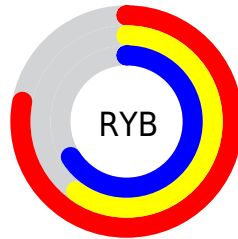
Distribution



Red (78%)

Green (60%)

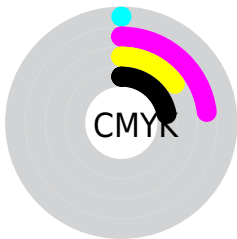
Blue (66%)



Red (78%)

Yellow (60%)

Blue (66%)

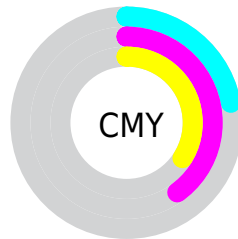


Cyan (0%)

Magenta (23%)

Yellow (15%)

Black (22%)



Cyan (22%)


Magenta (40%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291271337 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 4291271337 by changing the saturation by 10% instead.

 4291271337

 4291271337

4294967295

 4289429647

 4294955488

 4287653749

 4294962685

 4285943388


 4284299077

 4282720559

 4281142298


 4279697408

 4278190080

 4291271337

 4291271337

 4291266204

 4291276470


 4291261070

 4291281604

 4291255937


 4291286737


 4291250804

 4291291870


 4291245671


 4291297003

 4291240793

 4291297273

 4291235660

 4291297279

 4291231810

Harmonies

Analogous

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



4290420154



4291271337



4291468184

Triad

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



4291271337



4288916103



4286426562

Complementary

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



4291271337



4288333752

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.



4286034100



4291271337



4287606418

Square

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



4291271337



4290159748



4286558371



4287604936

Rectangle

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



4291271337



4291272078



4286558371



4286164670

Sweetspot

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



4291271337



4294962675



4290288327



4286608761



4278190080



4286611584

Same Dimension

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



4291271337



4294949585



4291273370



4284701277



4288872502



4280549388

Inverse Universe

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



4291271337



4294949585



4288331975



4284701277



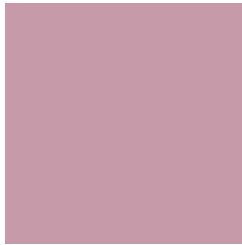
4288872502



4280549388

Previews

White Background



This preview shows how the Android color 4291271337 looks on a white background.

Color Contrast Check

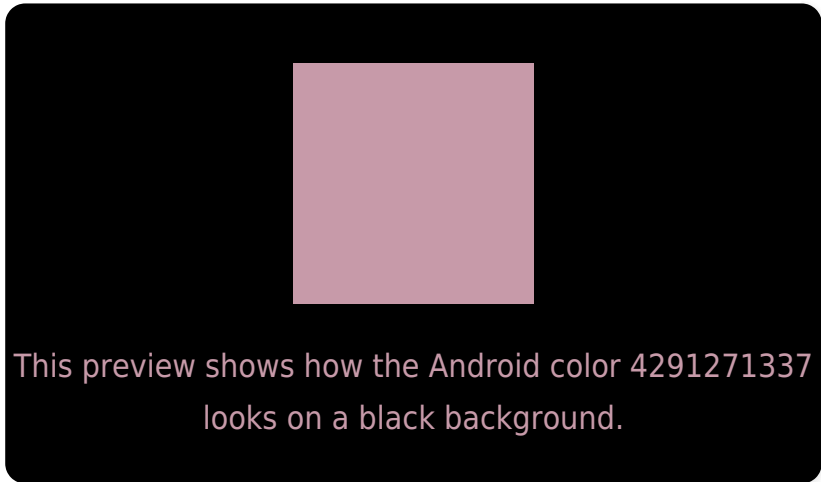
Large Text (above 18pt) WCAG AA × Fail

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 4291271337 Background



This preview shows how black text looks on a background with the Android color 4291271337.



This preview shows how white text looks on a background with the Android color 4291271337.

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
4291271337

Protanopia
4289111472

Deuteranopia
4290159016



Tritanopia
4291271334

Trichromacy



Original Color
4291271337

Protanomaly
4289896877

Deuteranomaly
4290551464

Tritanomaly
4291271335

Monochromacy



Original Color
4291271337

Achromatopsia
4289309097

Achromatomaly
4290028713

CSS Examples

Text

The CSS property to change the color of the text to Android 4291271337 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(199, 154, 169)` looks like.

```
.text, #text, p{  
    color:rgb(199, 154, 169)  
}
```

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(199, 154, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 154, 169) }
```

Border

The CSS property to change the border of an element to Android 4291271337 is called "border". The border property can be set on classes, ids or directly on the HTML element.

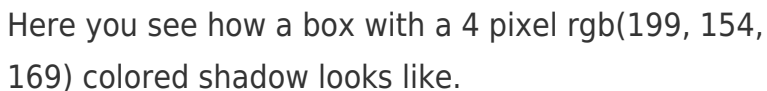
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 154, 169) }
```

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

```
.border{ border-color:rgb(199, 154, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 154, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 154, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 154, 169); box-shadow:4px 4px 4px 4px rgb(199, 154, 169) }
```

Background

The CSS property to change the background color of an element to Android 4291271337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 154, 169) }
```

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

```
.background{ background-color: rgb(199,  
154, 169) }
```

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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