

Converting Colors

Android(4291804369)

Have a look what the booklet for
Android(4291804369) contains.

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Color

Android(4291804369)

Conversions

Conversions Part 1

Format	Color
Hex	CFBCD1
RGB	207, 188, 209
RGB Percent	81%, 74%, 82%
CMY	0.1882, 0.2627, 0.1804
CMYK	0.01, 0.10, 0.00, 0.18
HSL	294°, 19%, 78%
HSV	294°, 10%, 82%
XYZ	55.2240, 53.8353, 67.8022
YIQ	196.0750, 4.5830, 10.5590

Conversions

Conversions Part 2

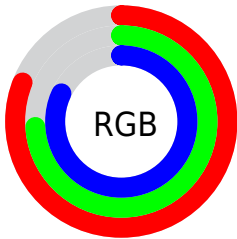
Format	Color
RYB	207, 188, 209
Decimal	13614289
CIELab	78.37, 10.47, -8.09
CIELCh	78, 13.233, 322.319
Yxy	53.8353, 0.3122, 0.3044
Android (android.graphics.Color)	4291804369 (0xFFCFBCD1)
YUV	196.0750, 6.3720, 9.5812
Hunter-Lab	73.3725, 5.9464, -3.4280

Details

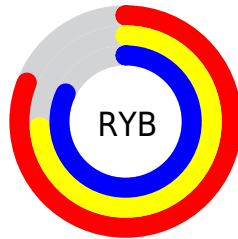
The Android color `4291804369` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290695612`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294964479`, and `4288251803` is the 20% darker color. If you saturate the color by 10%, you get `4291667921`, and if you desaturate by 10%, it is `4291940817`.

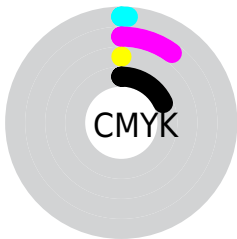
Distribution



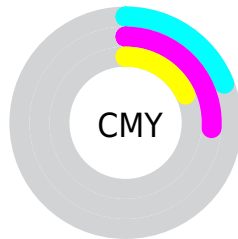
- Red (81%)
- Green (74%)
- Blue (82%)



- Red (81%)
- Yellow (74%)
- Blue (82%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (18%)





- Cyan (19%)
- Magenta (26%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291804369 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 4291804369 by changing the saturation by 10% instead.

 4291804369

 4291804369

4294967295

 4289962421

 4294964479

 4288251803

 4286541185

 4284896616


 4283252303

 4281804857


 4280357667


 4278386701


 4278190080

 4291804369

 4291804369

 4291667921

 4291940817

 4291531473


 4292077265

 4291395025

 4292213713

 4291258577

 4292345809

 4291122385

 4292476881

 4290985937

 4292607953

 4290849489

 4292739025

 4290713041

 4292870097

 4290576593

 4293001169

Harmonies

Analogous

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



4290822360



4291804369



4292459206

Triad

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



4291804369



4291805354



4288924107

Complementary

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



4291804369



4290695612

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.



4289251774



4291804369



4290954411

Square

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



4291804369



4292459695



4290037683



4289120213

Rectangle

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



4291804369



4292655805



4290037683



4288989639

Sweetspot

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



4291804369



4294899711



4290559697



4286544512



4278190080



4286611584

Same Dimension

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



4291804369



4294762751



4291935433



4285029993



4288151720



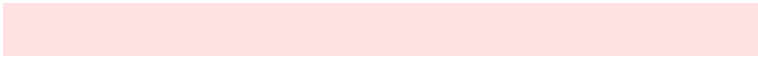
4280614953

Inverse Universe

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



4291935422



4294959331



4290564548



4285095519



4289200144



4280877060

Previews

White Background



This preview shows how the Android color 4291804369 looks on a white background.

Color Contrast Check

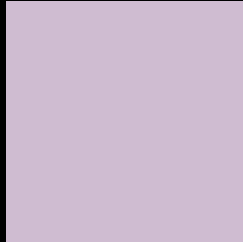
Large Text (above 18pt) WCAG AA × Fail

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 4291804369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

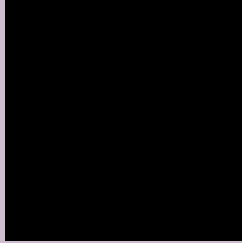
Any Text WCAG AA ✓ Pass

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 4291804369 Background



This preview shows how black text looks on a background with the Android color 4291804369.



This preview shows how white text looks on a background with the Android color 4291804369.

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
4291804369

Protanopia
4290822612

Deuteranopia
4291738833



Tritanopia
4291739084

Trichromacy



Original Color
4291804369

Protanomaly
4291149779

Deuteranomaly
4291738833

Tritanomaly
4291739086

Monochromacy



Original Color
4291804369

Achromatopsia
4291085508

Achromatomaly
4291346889

CSS Examples

Text

The CSS property to change the color of the text to Android 4291804369 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(207, 188, 209)` looks like.

```
.text, #text, p{  
    color:rgb(207, 188, 209)  
}
```

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(207, 188, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 188, 209) }
```

Border

The CSS property to change the border of an element to Android 4291804369 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(207, 188, 209) }
```

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

```
.border{ border-color:rgb(207, 188, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 188, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 188, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 188, 209);  
box-shadow:4px 4px 4px 4px rgb(207, 188,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4291804369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 188, 209) }
```

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

```
.background{ background-color: rgb(207,  
188, 209) }
```

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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