

Converting Colors

Android(4289709017)

Have a look what the booklet for
Android(4289709017) contains.

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Color

Android(4289709017)

Conversions

Conversions Part 1

Format	Color
Hex	AFC3D9
RGB	175, 195, 217
RGB Percent	69%, 76%, 85%
CMY	0.3137, 0.2353, 0.1490
CMYK	0.19, 0.10, 0.00, 0.15
HSL	211°, 36%, 77%
HSV	211°, 19%, 85%
XYZ	49.7187, 53.1539, 73.2849
YIQ	191.5280, -18.9820, 2.6020

Conversions

Conversions Part 2

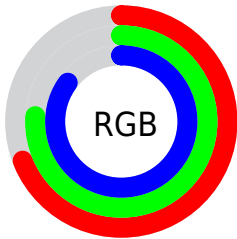
Format	Color
RYB	175, 189, 217
Decimal	11518937
CIELab	77.97, -2.16, -13.26
CIELCh	78, 13.437, 260.767
Yxy	53.1539, 0.2822, 0.3017
Android (android.graphics.Color)	4289709017 (0xFFAFC3D9)
YUV	191.5280, 12.5577, -14.4951
Hunter-Lab	72.9067, -5.8589, -8.5628

Details

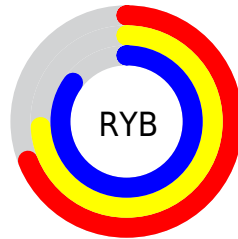
The Android color `4289709017` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292461999`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293393663`, and `4286221730` is the 20% darker color. If you saturate the color by 10%, you get `4288264409`, and if you desaturate by 10%, it is `4291153625`.

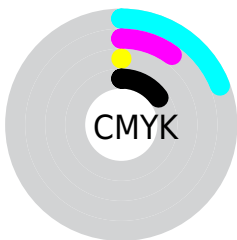
Distribution



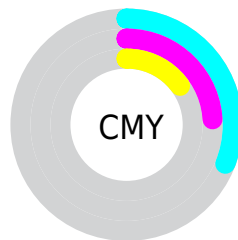
- Red (69%)
- Green (76%)
- Blue (85%)



- Red (69%)
- Yellow (74%)
- Blue (85%)



- Cyan (19%)
- Magenta (10%)
- Yellow (0%)
- Black (15%)



- Cyan (31%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289709017 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 4289709017 by changing the saturation by 10% instead.



4289709017



4289709017

4294967295



4287932605



4293393663



4286221730



4284576904



4282932079



4281418838



4279905855



4278393129



4278190356



4278190080

■ 4289709017

■ 4289709017

■ 4288264409

■ 4291153625

■ 4286885081

■ 4292532953

■ 4285440473

■ 4293977561

■ 4283995865

■ 4294963417

■ 4282616537

■ 4294966489

■ 4281171929

■ 4294967257

■ 4279727065

■ 4278282457

■ 4278216665

Harmonies

Analogous

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



4288988884



4289709017



4290691032

Triad

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



4289709017



4292655544



4289971889

Complementary

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



4289709017



4292461999

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.



4290954153



4289709017



4292393902

Square

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



4289709017



4292393413



4291805096



4289185980

Rectangle

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



4289709017



4291411156



4291805096



4290299310

Sweetspot

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



4289709017



4293982207



4289714629



4286020480



4278190080



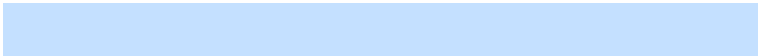
4286611584

Same Dimension

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



4289709017



4291092735



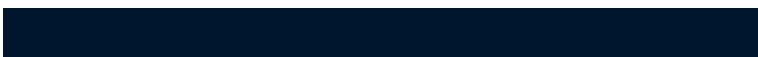
4289769433



4284704878



4278211501



4278195758

Inverse Universe

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



4292456387



4294952160



4292401583



4285424488



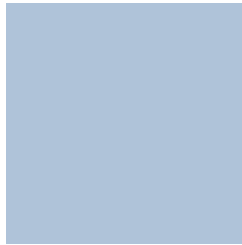
4289527891



4281204758

Previews

White Background



This preview shows how the Android color 4289709017 looks on a white background.

Color Contrast Check

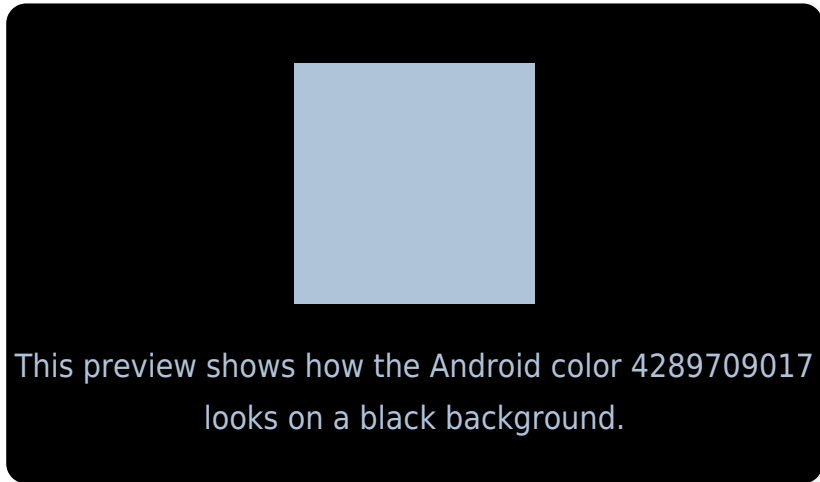
Large Text (above 18pt) WCAG AA × Fail

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

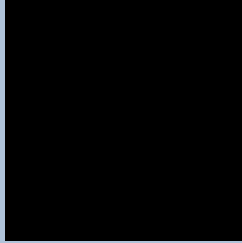
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

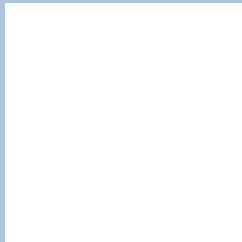
Any Text WCAG AAA ✓ Pass

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

Android 4289709017 Background



This preview shows how black text looks on a background with the Android color 4289709017.



This preview shows how white text looks on a background with the Android color 4289709017.

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



Trichromacy



Original Color
4289709017

Protanomaly
4290298071

Deuteranomaly
4290691034

Tritanomaly
4289643734

Monochromacy



Original Color
4289709017

Achromatopsia
4290822336

Achromatomaly
4290429385

CSS Examples

Text

The CSS property to change the color of the text to Android 4289709017 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(175, 195, 217)` looks like.

```
.text, #text, p{  
    color:rgb(175, 195, 217)  
}
```

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(175, 195, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 195, 217) }
```

Border

The CSS property to change the border of an element to Android 4289709017 is called "border". The border property can be set on classes, ids or directly on the HTML element.

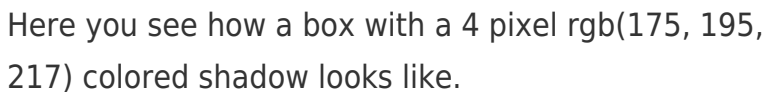
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 195, 217) }
```

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

```
.border{ border-color:rgb(175, 195, 217) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 195, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 195, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 195, 217); box-shadow:4px 4px 4px 4px rgb(175, 195, 217) }
```

Background

The CSS property to change the background color of an element to Android 4289709017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 195, 217) }
```

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

```
.background{ background-color: rgb(175,  
195, 217) }
```

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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