

Converting Colors

Android(4289712041)

Have a look what the booklet for
Android(4289712041) contains.

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Color

Android(4289712041)

Conversions

Conversions Part 1

Format	Color
Hex	AFCFA9
RGB	175, 207, 169
RGB Percent	69%, 81%, 66%
CMY	0.3137, 0.1882, 0.3373
CMYK	0.15, 0.00, 0.18, 0.19
HSL	111°, 28%, 74%
HSV	111°, 18%, 81%
XYZ	47.1535, 56.6042, 45.9766
YIQ	193.1000, -6.8740, -18.6020

Conversions

Conversions Part 2

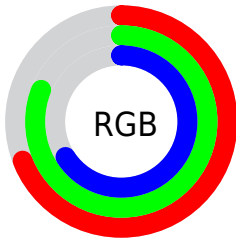
Format	Color
RYB	169, 207, 201
Decimal	11521961
CIELab	79.96, -17.79, 15.40
CIElCh	80, 23.526, 139.121
Yxy	56.6042, 0.3149, 0.3780
Android (android.graphics.Color)	4289712041 (0xFFAFCFA9)
YUV	193.1000, -11.8813, -15.8737
Hunter-Lab	75.2357, -19.7890, 16.4329

Details

The Android color `4289712041` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291406287`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4293394400`, and `4286224757` is the 20% darker color. If you saturate the color by 10%, you get `4288597908`, and if you desaturate by 10%, it is `4290826174`.

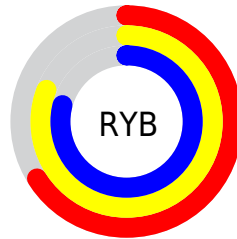
Distribution



Red (69%)

Green (81%)

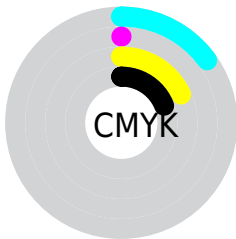
Blue (66%)



Red (66%)

Yellow (81%)

Blue (79%)

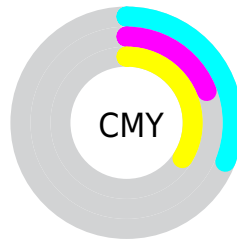


Cyan (15%)

Magenta (0%)

Yellow (18%)

Black (19%)



Cyan (31%)

Magenta (19%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289712041 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 4289712041 by changing the saturation by 10% instead.



4289712041



4289712041

4294967295



4287935374



4293394400



4286224757

4294967293



4284579676



4283000132



4281421102



4279973401



4278657280



4278190080



4289712041



4289712041

 4288597908

 4290826174

 4287418240

 4292005842

 4286304107

 4293119975

 4285124438

 4294299644

 4284010306

 4294955007

 4282830637

 4281716504

 4280602371

 4280405760

Harmonies

Analogous

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



4291348893



4289712041



4288205501

Triad

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



4289712041



4288859121



4294227897

Complementary

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



4289712041



4291406287

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.



4293769167



4289712041



4290823151

Square

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



4289712041



4287484135



4292590819



4293835686

Rectangle

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



4289712041



4287484876



4292590819



4294162368

Sweetspot

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



4289712041



4294115312



4291807657



4286087287



4278190080



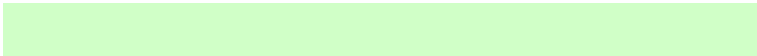
4286611584

Same Dimension

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



4289712041



4291887047



4289318838



4284508510



4280002560



4278593792

Inverse Universe

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



4291406287



4294363135



4291799490



4284964457



4287496360



4280418345

Previews

White Background



This preview shows how the Android color 4289712041 looks on a white background.

Color Contrast Check

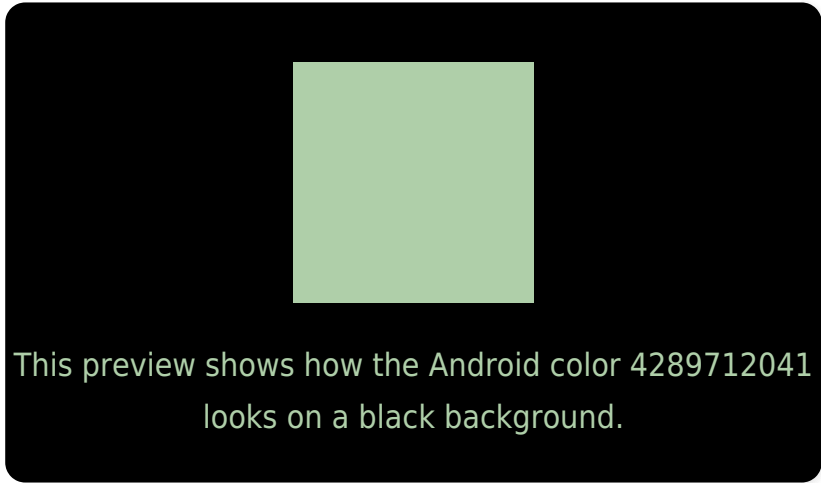
Large Text (above 18pt) WCAG AA × Fail

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

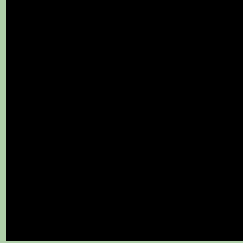
Any Text WCAG AA ✓ Pass

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 4289712041 Background



This preview shows how black text looks on a background with the Android color 4289712041.



This preview shows how white text looks on a background with the Android color 4289712041.

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
4289712041

Protanomaly
4291152294

Deuteranomaly
4291806379

Tritanomaly
4290038727

Monochromacy



Original Color
4289712041

Achromatopsia
4290888129

Achromatomaly
4290430648

CSS Examples

Text

The CSS property to change the color of the text to Android 4289712041 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, 207, 169)` looks like.

```
.text, #text, p{  
    color:rgb(175, 207, 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(175, 207, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 207, 169) }
```

Border

The CSS property to change the border of an element to Android 4289712041 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, 207, 169) }
```

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

```
.border{ border-color:rgb(175, 207, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 207, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 207, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 207, 169);  
box-shadow:4px 4px 4px 4px rgb(175, 207,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4289712041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 207, 169) }
```

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

```
.background{ background-color: rgb(175,  
207, 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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