

Converting Colors

Android(4289517973)

Have a look what the booklet for
Android(4289517973) contains.

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Color

Android(4289517973)

Conversions

Conversions Part 1

Format	Color
Hex	ACD995
RGB	172, 217, 149
RGB Percent	67%, 85%, 58%
CMY	0.3255, 0.1490, 0.4157
CMYK	0.21, 0.00, 0.31, 0.15
HSL	100°, 47%, 72%
HSV	100°, 31%, 85%
XYZ	47.2509, 60.5663, 37.6338
YIQ	195.7930, -4.9920, -30.6880

Conversions

Conversions Part 2

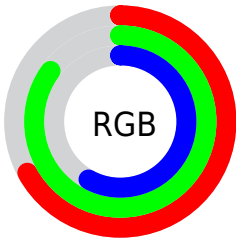
Format	Color
RYB	149, 217, 194
Decimal	11327893
CIELab	82.15, -26.95, 28.86
CIElCh	82, 39.484, 133.041
Yxy	60.5663, 0.3249, 0.4164
Android (android.graphics.Color)	4289517973 (0xFFACD995)
YUV	195.7930, -23.0689, -20.8665
Hunter-Lab	77.8243, -27.8166, 25.8059

Details

The Android color `4289517973` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290942425`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293197772`, and `4285964898` is the 20% darker color. If you saturate the color by 10%, you get `4288600447`, and if you desaturate by 10%, it is `4290435499`.

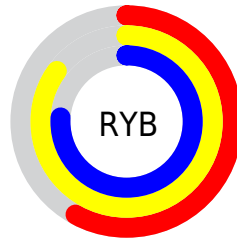
Distribution



Red (67%)

Green (85%)

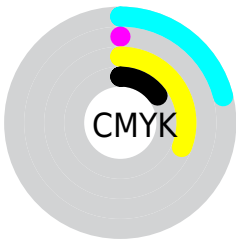
Blue (58%)



Red (58%)

Yellow (85%)

Blue (76%)

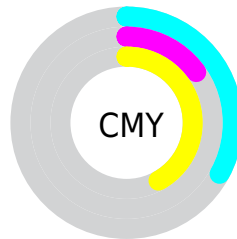


Cyan (21%)

Magenta (0%)

Yellow (31%)

Black (15%)



Cyan (33%)

Magenta (15%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289517973 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 4289517973 by changing the saturation by 10% instead.

 4289517973

 4289517973

4294967295

 4287741307

 4293197772

 4285964898

 4294967272

 4284319817

 4282674738

 4281029915

 4279385602

 4278200320

 4278193664

 4278190080

 4289517973

 4289517973

 4288600447

 4290435499

 4287617386

 4291418560

 4286699860

 4292336086

 4285782334

 4293253612

 4284799273

 4294236671

 4283881747

 4294957567

 4283029760

Harmonies

Analogous

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



4292202371



4289517973



4286570421

Triad

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



4289517973



4286043903



4294947005

Complementary

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



4289517973



4290942425

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.



4294947811



4289517973



4289907455

Square

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



4289517973



4283031294



4293246463



4294948763

Rectangle

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



4289517973



4284604623



4293246463



4294947018

Sweetspot

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



4289517973



4293984232



4292460949



4285956209



4278190080



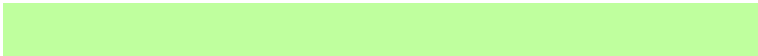
4286611584

Same Dimension

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



4289517973



4290772894



4288010655



4284903011



4282100992



4279250432

Inverse Universe

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



4290942425



4292779775



4292449743



4285162350



4285726893



4280156206

Previews

White Background



This preview shows how the Android color 4289517973 looks on a white background.

Color Contrast Check

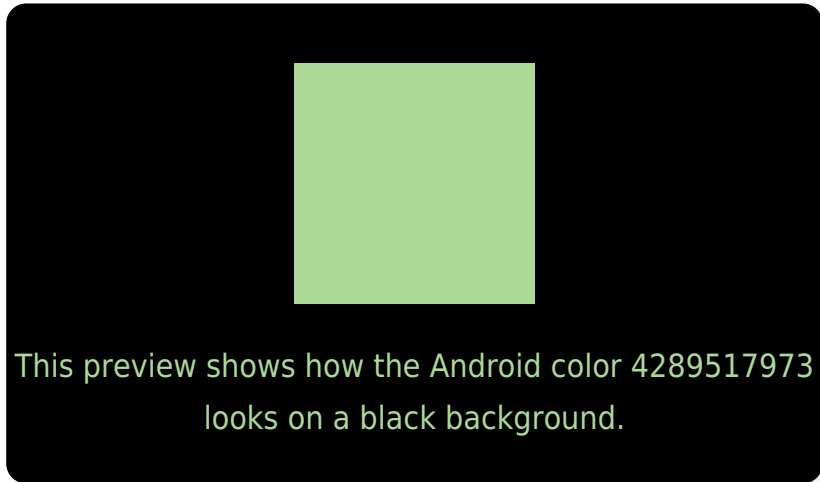
Large Text (above 18pt) WCAG AA × Fail

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 4289517973 Background



This preview shows how black text looks on a background with the Android color 4289517973.



This preview shows how white text looks on a background with the Android color 4289517973.

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

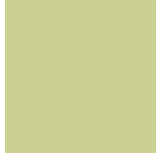


Trichromacy



Original Color

4289517973



Protanomaly

4291547537



Deuteranomaly

4292332440



Tritanomaly

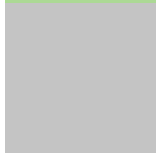
4290040773

Monochromacy



Original Color

4289517973



Achromatopsia

4291085508



Achromatomaly

4290497715

CSS Examples

Text

The CSS property to change the color of the text to Android 4289517973 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(172, 217, 149)` looks like.

```
.text, #text, p{  
    color:rgb(172, 217, 149)  
}
```

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(172, 217, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 217, 149) }
```

Border

The CSS property to change the border of an element to Android 4289517973 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(172, 217, 149) }
```

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

```
.border{ border-color:rgb(172, 217, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 217, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 217, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 217, 149);  
box-shadow:4px 4px 4px 4px rgb(172, 217,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4289517973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 217, 149) }
```

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

```
.background{ background-color: rgb(172,  
217, 149) }
```

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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