

Converting Colors

Android(4289122969)

Have a look what the booklet for
Android(4289122969) contains.

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Color

Android(4289122969)

Conversions

Conversions Part 1

Format	Color
Hex	A6D299
RGB	166, 210, 153
RGB Percent	65%, 82%, 60%
CMY	0.3490, 0.1765, 0.4000
CMYK	0.21, 0.00, 0.27, 0.18
HSL	106°, 39%, 71%
HSV	106°, 27%, 82%
XYZ	44.5222, 56.5001, 38.6960
YIQ	190.3460, -7.9270, -27.0550

Conversions

Conversions Part 2

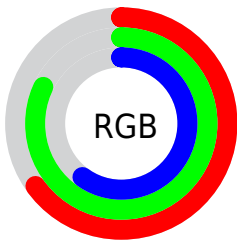
Format	Color
RYB	153, 210, 197
Decimal	10932889
CIELab	79.90, -25.04, 23.67
CIELCh	80, 34.458, 136.603
Yxy	56.5001, 0.3187, 0.4044
Android (android.graphics.Color)	4289122969 (0xFFA6D299)
YUV	190.3460, -18.4116, -21.3514
Hunter-Lab	75.1665, -25.8133, 22.0939

Details

The Android color `4289122969` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291140050`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4292804560`, and `4285635430` is the 20% darker color. If you saturate the color by 10%, you get `4288074372`, and if you desaturate by 10%, it is `4290171566`.

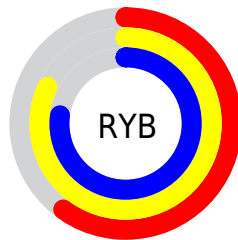
Distribution



Red (65%)

Green (82%)

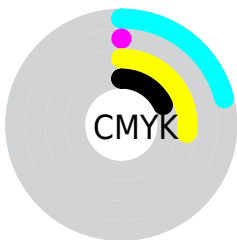
Blue (60%)



Red (60%)

Yellow (82%)

Blue (77%)

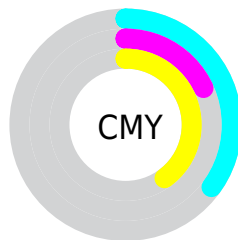


Cyan (21%)

Magenta (0%)

Yellow (27%)

Black (18%)



Cyan (35%)

Magenta (18%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289122969 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 4289122969 by changing the saturation by 10% instead.



4289122969



4289122969

4294967295



4287346303



4292804560



4285635430



4294705132



4283990349



4282345526



4280766240



4279121929



4278199040



4278190080



4289122969



4289122969

 4288074372

 4290171566

 4287025775

 4291220163

 4285911642

 4292334296

 4284863045


 4293382893


 4283814448

 4294431487

 4282765851

 4294955775

 4281717254

 4281389568

Harmonies

Analogous

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



4291480200



4289122969



4286633910

Triad

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



4289122969



4287024639



4294946485

Complementary

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



4289122969



4291140050

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.



4294750422



4289122969



4290167807

Square

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



4289122969



4284667380



4292983026



4294948249

Rectangle

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



4289122969



4285192396



4292983026



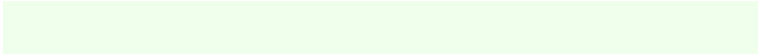
4294946496

Sweetspot

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



4289122969



4293918699



4292003225



4285956211



4278190080



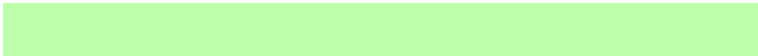
4286611584

Same Dimension

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



4289122969



4290707371



4288271016



4284508510



4280723456



4278790400

Inverse Universe

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



4291140050



4293700607



4291992003



4284898921



4286709928



4280221737

Previews

White Background



This preview shows how the Android color 4289122969 looks on a white background.

Color Contrast Check

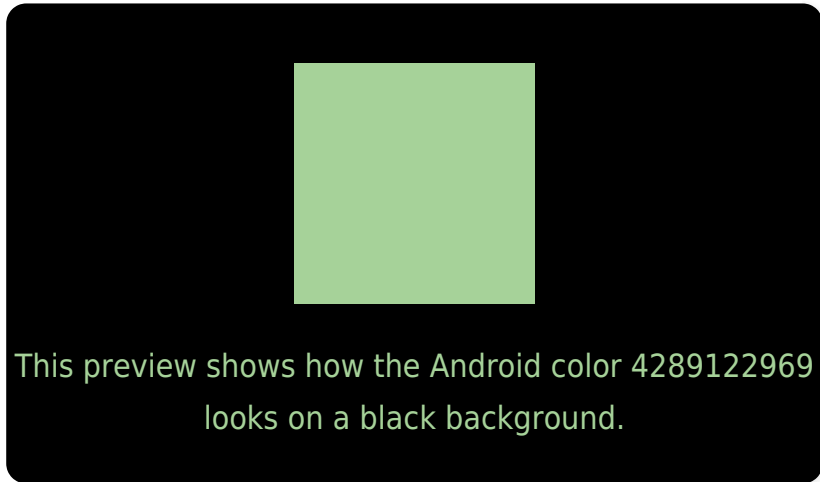
Large Text (above 18pt) WCAG AA × Fail

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 4289122969 Background



This preview shows how black text looks on a background with the Android color 4289122969.



This preview shows how white text looks on a background with the Android color 4289122969.

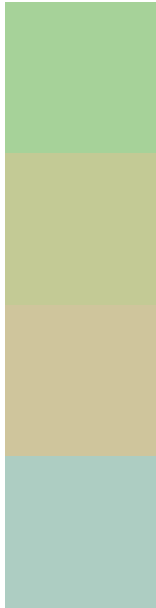
Color Blindness Simulation

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
4289122969

Protanomaly
4291021461

Deuteranomaly
4291806620

Tritanomaly
4289580482

Monochromacy



Original Color
4289122969

Achromatopsia
4290690750

Achromatomaly
4290102705

CSS Examples

Text

The CSS property to change the color of the text to Android 4289122969 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(166, 210, 153)` looks like.

```
.text, #text, p{  
    color:rgb(166, 210, 153)  
}
```

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(166, 210, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 210, 153) }
```

Border

The CSS property to change the border of an element to Android 4289122969 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(166, 210, 153) }
```

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

```
.border{ border-color:rgb(166, 210, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 210, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 210, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 210, 153);  
box-shadow:4px 4px 4px 4px rgb(166, 210,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4289122969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 210, 153) }
```

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

```
.background{ background-color: rgb(166,  
210, 153) }
```

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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