

Converting Colors

Android(4289321321)

Have a look what the booklet for
Android(4289321321) contains.

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Color

Android(4289321321)

Conversions

Conversions Part 1

Format	Color
Hex	A9D969
RGB	169, 217, 105
RGB Percent	66%, 85%, 41%
CMY	0.3373, 0.1490, 0.5882
CMYK	0.22, 0.00, 0.52, 0.15
HSL	86°, 60%, 63%
HSV	86°, 52%, 85%
XYZ	43.7248, 59.0806, 22.4638
YIQ	189.8800, 7.3440, -45.0080

Conversions

Conversions Part 2

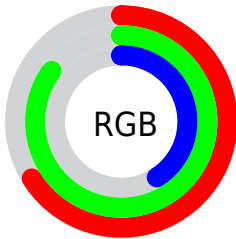
Format	Color
RYB	105, 217, 153
Decimal	11131241
CIELab	81.34, -33.57, 49.64
CIELCh	81, 59.927, 124.068
Yxy	59.0806, 0.3490, 0.4716
Android (android.graphics.Color)	4289321321 (0xFFA9D969)
YUV	189.8800, -41.8458, -18.3118
Hunter-Lab	76.8639, -32.9703, 36.4770

Details

The Android color `4289321321` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288244185`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4293066655`, and `4285702709` is the 20% darker color. If you saturate the color by 10%, you get `4288731475`, and if you desaturate by 10%, it is `4289911167`.

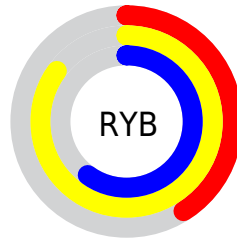
Distribution



Red (66%)

Green (85%)

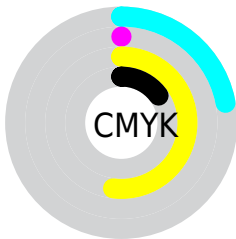
Blue (41%)



Red (41%)

Yellow (85%)

Blue (60%)

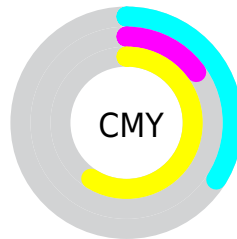


Cyan (22%)

Magenta (0%)

Yellow (52%)

Black (15%)



Cyan (34%)
















Magenta (15%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289321321 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 4289321321 by changing the saturation by 10% instead.

 4289321321	 4289321321
4294967295	 4287479119
 4293066655	 4285702709
 4294967226	 4283926297
 4294967255	 4282215936
 4294967284	 4280440064
	 4278205696
	 4278200320
	 4278192384
	 4278190080

 4289321321

 4289321321

 4288731475

 4289911167

 4288076094

 4290566548

 4287486248

 4291156394

 4286896402

 4291746240

 4286372096

 4292401622

 4292991467

 4293581311

 4294171135

 4294826495

Harmonies

Analogous

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



4293118549



4289321321



4284211863

Triad

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



4289321321



4278246911



4294941381

Complementary

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



4289321321



4288244185

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.



4294943740



4289321321



4285714175

Square

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



4289321321



4278248959



4292393215



4294943374

Rectangle

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



4289321321



4278249149



4292393215



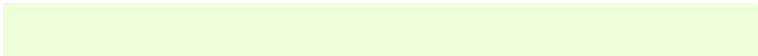
4294941656

Sweetspot

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



4289321321



4293918681



4292450409



4285956201



4278190080



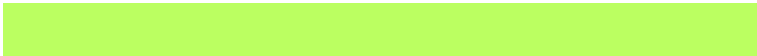
4286611584

Same Dimension

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



4289321321



4290510689



4285716841



4285099619



4284722432



4279905792

Inverse Universe

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



4288244185



4289028607



4291848665



4284965742



4283039917



4279500846

Previews

White Background



This preview shows how the Android color 4289321321 looks on a white background.

Color Contrast Check

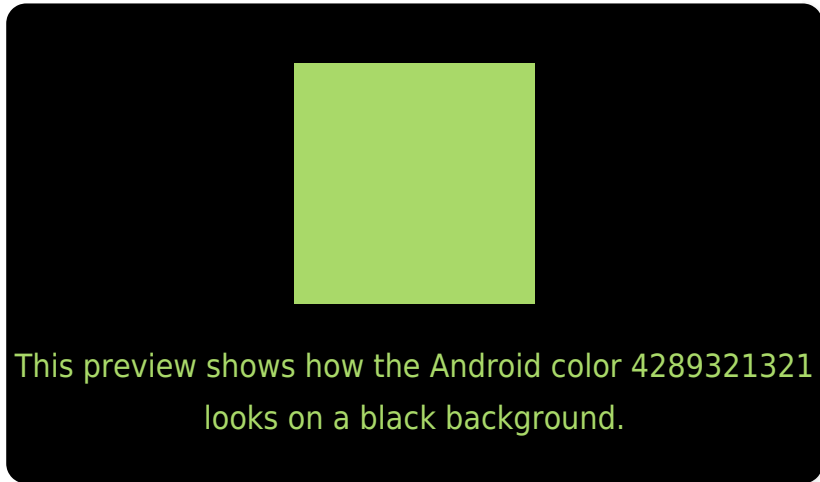
Large Text (above 18pt) WCAG AA × Fail

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 4289321321 Background



This preview shows how black text looks on a background with the Android color 4289321321.



This preview shows how white text looks on a background with the Android color 4289321321.

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



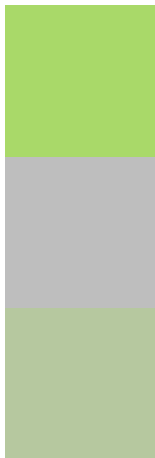
Original Color
4289321321

Protanomaly
4291546982

Deuteranomaly
4292528493

Tritanomaly
4289974707

Monochromacy



Original Color
4289321321

Achromatopsia
4290690750

Achromatomaly
4290168991

CSS Examples

Text

The CSS property to change the color of the text to Android 4289321321 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(169, 217, 105)` looks like.

```
.text, #text, p{  
    color:rgb(169, 217, 105)  
}
```

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(169, 217, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 217, 105) }
```

Border

The CSS property to change the border of an element to Android 4289321321 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(169, 217, 105) }
```

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

```
.border{ border-color:rgb(169, 217, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 217, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 217, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 217, 105);  
box-shadow:4px 4px 4px 4px rgb(169, 217,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4289321321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 217, 105) }
```

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

```
.background{ background-color: rgb(169,  
217, 105) }
```

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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