

Converting Colors

Android(4289126551)

Have a look what the booklet for
Android(4289126551) contains.

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Color

Android(4289126551)

Conversions

Conversions Part 1

Format	Color
Hex	A6E097
RGB	166, 224, 151
RGB Percent	65%, 88%, 59%
CMY	0.3490, 0.1216, 0.4078
CMYK	0.26, 0.00, 0.33, 0.12
HSL	108°, 54%, 74%
HSV	108°, 33%, 88%
XYZ	47.9675, 63.6527, 39.0362
YIQ	198.3360, -11.1350, -34.9990

Conversions

Conversions Part 2

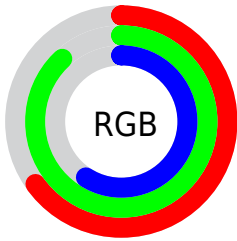
Format	Color
RYB	151, 224, 209
Decimal	10936471
CIELab	83.78, -32.02, 29.96
CIELCh	84, 43.855, 136.905
Yxy	63.6527, 0.3184, 0.4225
Android (android.graphics.Color)	4289126551 (0xFFA6E097)
YUV	198.3360, -23.3366, -28.3587
Hunter-Lab	79.7826, -32.3006, 26.8383

Details

The Android color `4289126551` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291925984`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4292804558`, and `4285573219` is the 20% darker color. If you saturate the color by 10%, you get `4287946881`, and if you desaturate by 10%, it is `4290306221`.

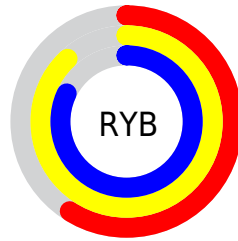
Distribution



Red (65%)

Green (88%)

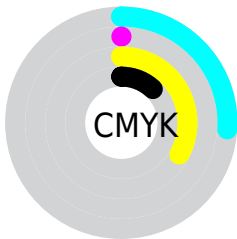
Blue (59%)



Red (59%)

Yellow (88%)

Blue (82%)

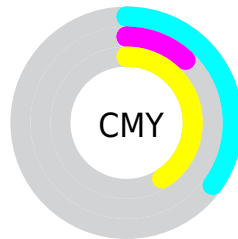


Cyan (26%)

Magenta (0%)

Yellow (33%)

Black (12%)



Cyan (35%)

Magenta (12%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289126551 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 4289126551 by changing the saturation by 10% instead.

 4289126551

 4289126551

4294967295

 4287349885

 4292804558

 4285573219

 4294705130

 4283862603

 4282217523

 4280507164

 4278403844

 4278201344

 4278195712

 4278190080

 4289126551

 4289126551

 4287946881

 4290306221

 4286767210

 4291485892

 4285653076

 4292600026

 4284473405

 4293779697

 4283293735

 4294959359

 4282114065

 4281262080

Harmonies

Analogous

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



4292204160



4289126551



4285654717

Triad

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



4289126551



4285913855



4294947259

Complementary

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



4289126551



4291925984

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.



4294947813



4289126551



4290498047

Square

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



4289126551



4281000959



4294164223



4294949526

Rectangle

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



4289126551



4283033561



4294164223



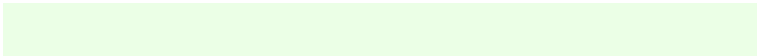
4294947273

Sweetspot

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



4289126551



4293656550



4292923543



4285759600



4278190080



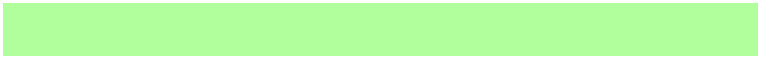
4286611584

Same Dimension

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



4289126551



4289789852



4288143532



4284969061



4280594432



4278857728

Inverse Universe

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



4291925984



4293631231



4292909003



4285425008



4287365296



4280680496

Previews

White Background



This preview shows how the Android color 4289126551 looks on a white background.

Color Contrast Check

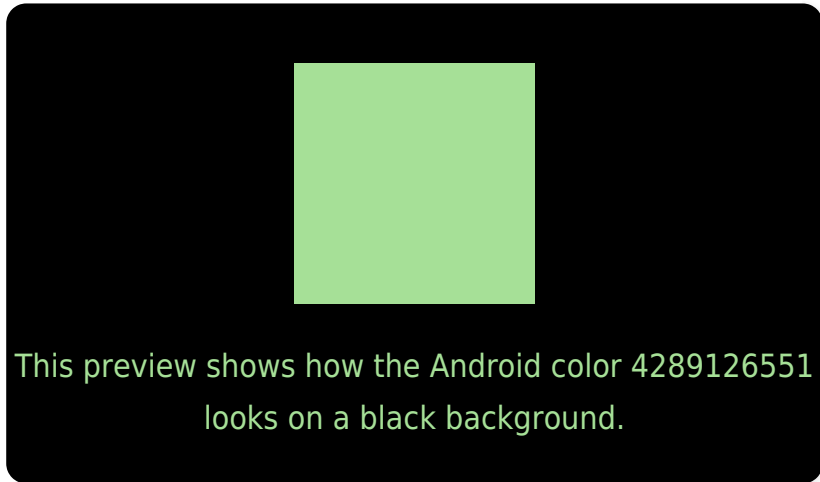
Large Text (above 18pt) WCAG AA × Fail

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

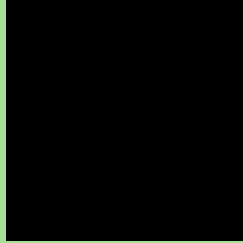
Any Text WCAG AA ✓ Pass

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 4289126551 Background



This preview shows how black text looks on a background with the Android color 4289126551.

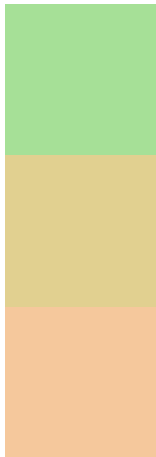


This preview shows how white text looks on a background with the Android color 4289126551.

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



Original Color
[4289126551](#)

Protanopia
[4292989072](#)

Deuteranopia
[4294297756](#)

Trichromacy



Original Color

4289126551



Protanomaly

4291614355



Deuteranomaly

4292399514



Tritanomaly

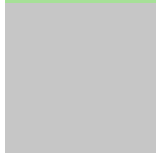
4289649354

Monochromacy



Original Color

4289126551



Achromatopsia

4291217094



Achromatomaly

4290432949

CSS Examples

Text

The CSS property to change the color of the text to Android 4289126551 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, 224, 151)` looks like.

```
.text, #text, p{  
    color:rgb(166, 224, 151)  
}
```

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, 224, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 224, 151) }
```

Border

The CSS property to change the border of an element to Android 4289126551 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, 224, 151) }
```

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

```
.border{ border-color:rgb(166, 224, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 224, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 224, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 224, 151);  
box-shadow:4px 4px 4px 4px rgb(166, 224,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4289126551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 224, 151) }
```

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

```
.background{ background-color: rgb(166,  
224, 151) }
```

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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