

Converting Colors

Android(4288211069)

Have a look what the booklet for
Android(4288211069) contains.

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Color

Android(4288211069)

Conversions

Conversions Part 1

Format	Color
Hex	98E87D
RGB	152, 232, 125
RGB Percent	60%, 91%, 49%
CMY	0.4039, 0.0902, 0.5098
CMYK	0.34, 0.00, 0.46, 0.09
HSL	105°, 70%, 70%
HSV	105°, 46%, 91%
XYZ	45.5072, 65.8693, 29.7176
YIQ	195.8820, -13.3330, -50.2370

Conversions

Conversions Part 2

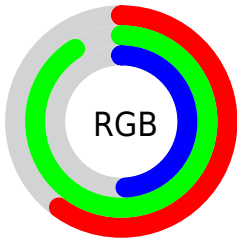
Format	Color
RYB	125, 232, 205
Decimal	10020989
CIELab	84.93, -43.89, 44.28
CIElCh	85, 62.346, 134.741
Yxy	65.8693, 0.3225, 0.4668
Android (android.graphics.Color)	4288211069 (0xFF98E87D)
YUV	195.8820, -34.9448, -38.4845
Hunter-Lab	81.1599, -41.9431, 35.1022

Details

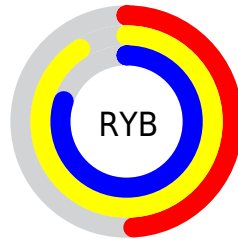
The Android color `4288211069` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4291657192`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4291952563`, and `4284526665` is the 20% darker color. If you saturate the color by 10%, you get `4287096934`, and if you desaturate by 10%, it is `4289325204`.

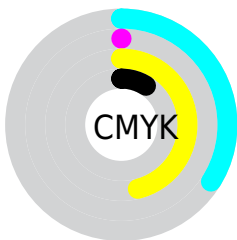
Distribution



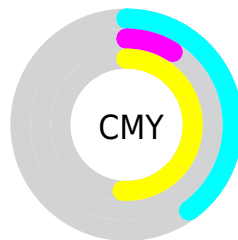
- Red (60%)
- Green (91%)
- Blue (49%)



- Red (49%)
- Yellow (91%)
- Blue (80%)



- Cyan (34%)
- Magenta (0%)
- Yellow (46%)
- Black (9%)



- Cyan (40%)
- Magenta (9%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288211069 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 4288211069 by changing the saturation by 10% instead.



4288211069



4288211069

4294967295



4286368867



4291952563



4284526665



4293853135



4282750256



4294967276



4280777236



4278214912



4278208512



4278202624



4278196736



4278190080

 4288211069

 4288211069

 4287096934

 4289325204

 4285917263

 4290504875

 4284803127

 4291619011

 4283688992

 4292733146

 4282509321

 4293912817

 4282116096

 4294961407

Harmonies

Analogous

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



4292532829



4288211069



4280807603

Triad

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



4288211069



4278248447



4294943417

Complementary

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



4288211069



4291657192

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.



4294944501



4288211069



4288991487

Square

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



4288211069



4278251263



4294883839



4294946948

Rectangle

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



4288211069



4278252252



4294883839



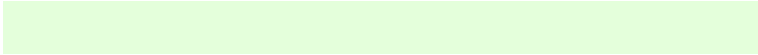
4294943181

Sweetspot

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



4288211069



4293197787



4293446525



4285497450



4278190080



4286611584

Same Dimension

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



4288211069



4288085875



4286441622



4285166439



4281185024



4279055104

Inverse Universe

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



4291657192



4292637695



4293426639



4285556595



4286906547



4280680499

Previews

White Background



This preview shows how the Android color 4288211069 looks on a white background.

Color Contrast Check

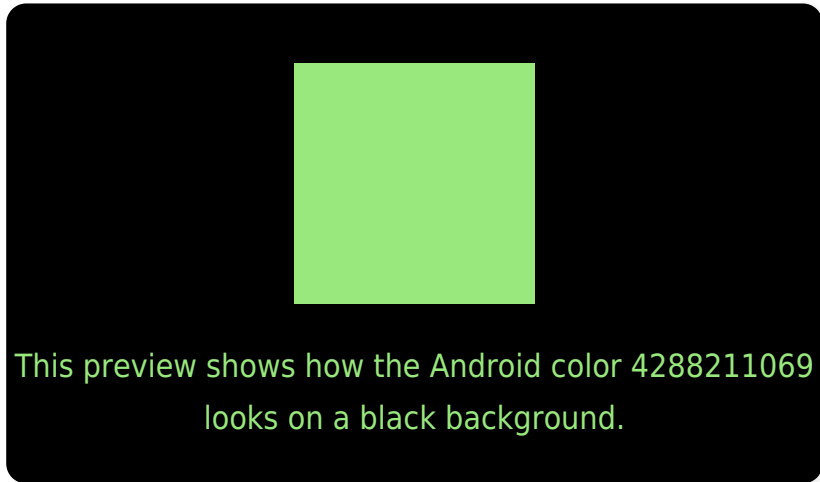
Large Text (above 18pt) WCAG AA × Fail

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

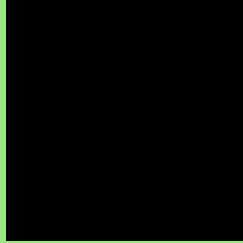
Any Text WCAG AA ✓ Pass

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 4288211069 Background



This preview shows how black text looks on a background with the Android color 4288211069.



This preview shows how white text looks on a background with the Android color 4288211069.

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

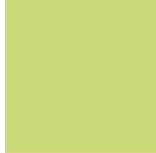


Trichromacy



Original Color

4288211069



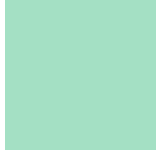
Protanomaly

4291550073



Deuteranomaly

4292531585



Tritanomaly

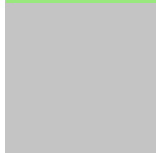
4288995524

Monochromacy



Original Color

4288211069



Achromatopsia

4291085508



Achromatomaly

4290040234

CSS Examples

Text

The CSS property to change the color of the text to Android 4288211069 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(152, 232, 125)` looks like.

```
.text, #text, p{  
    color:rgb(152, 232, 125)  
}
```

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(152, 232, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 232, 125) }
```

Border

The CSS property to change the border of an element to Android 4288211069 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(152, 232, 125) }
```

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

```
.border{ border-color:rgb(152, 232, 125) }
```

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

Here you see how a box with a 4 pixel rgb(152, 232, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 232, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 232, 125);  
box-shadow:4px 4px 4px 4px rgb(152, 232,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4288211069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 232, 125) }
```

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

```
.background{ background-color: rgb(152,  
232, 125) }
```

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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