

Converting Colors

Android(4288076139)

Have a look what the booklet for
Android(4288076139) contains.

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Color

Android(4288076139)

Conversions

Conversions Part 1

Format	Color
Hex	96D96B
RGB	150, 217, 107
RGB Percent	59%, 85%, 42%
CMY	0.4118, 0.1490, 0.5804
CMYK	0.31, 0.00, 0.51, 0.15
HSL	97°, 59%, 64%
HSV	97°, 51%, 85%
XYZ	40.0444, 57.1713, 22.8345
YIQ	184.4270, -4.6220, -48.4140

Conversions

Conversions Part 2

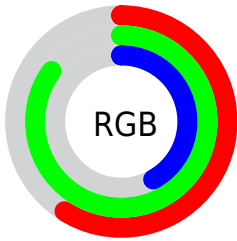
Format	Color
RYB	107, 217, 174
Decimal	9886059
CIELab	80.28, -40.15, 47.17
CIELCh	80, 61.942, 130.404
Yxy	57.1713, 0.3336, 0.4762
Android (android.graphics.Color)	4288076139 (0xFF96D96B)
YUV	184.4270, -38.1715, -30.1925
Hunter-Lab	75.6117, -37.7859, 35.0228

Details

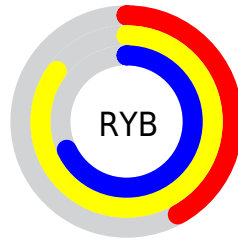
The Android color `4288076139` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289620953`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4291821473`, and `4284457527` is the 20% darker color. If you saturate the color by 10%, you get `4287224149`, and if you desaturate by 10%, it is `4288928129`.

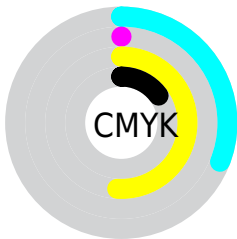
Distribution



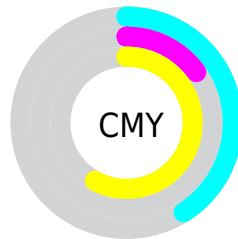
- Red (59%)
- Green (85%)
- Blue (42%)



- Red (42%)
- Yellow (85%)
- Blue (68%)



- Cyan (31%)
- Magenta (0%)
- Yellow (51%)
- Black (15%)



- Cyan (41%)
- Magenta (15%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288076139 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 4288076139 by changing the saturation by 10% instead.

 4288076139

 4288076139

4294967295

 4286233937

 4291821473

 4284457527

 4293722044

 4282681116

 4294967257

 4280773888

 4294967286

 4278277120

 4278205440

 4278200320

 4278190592

 4278190080

 4288076139

 4288076139

 4287224149

 4288928129


 4286372160

 4289780118

 4285454634

 4290697644

 4284602644

 4291549634

 4283816192

 4292401624

 4293253613

 4294171135

 4294957567

Harmonies

Analogous

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



4292201295



4288076139



4281459102

Triad

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



4288076139



4278245631



4294940085

Complementary

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



4288076139



4289620953

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.



4294941679



4288076139



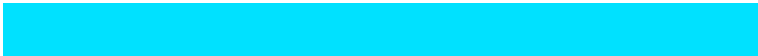
4286957567

Square

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



4288076139



4278247935



4293243135



4294943103

Rectangle

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



4288076139



4278248646



4293243135



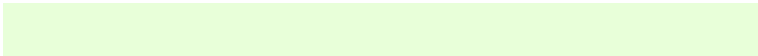
4294940105

Sweetspot

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



4288076139



4293459929



4292455787



4285694057



4278190080



4286611584

Same Dimension

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



4288076139



4288741219



4285258102



4284968547



4282690816



4279381504

Inverse Universe

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



4289620953



4290929663



4292438990



4285096814



4285137069



4280025134

Previews

White Background



This preview shows how the Android color 4288076139 looks on a white background.

Color Contrast Check

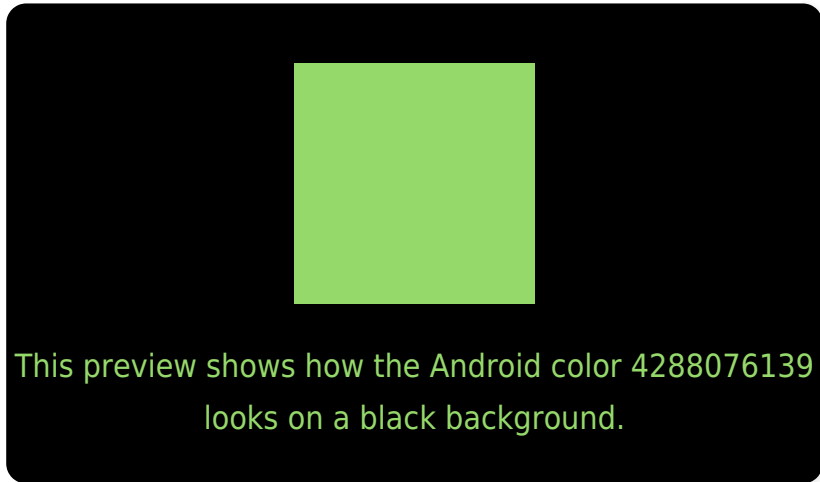
Large Text (above 18pt) WCAG AA × Fail

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 4288076139 Background



This preview shows how black text looks on a background with the Android color 4288076139.

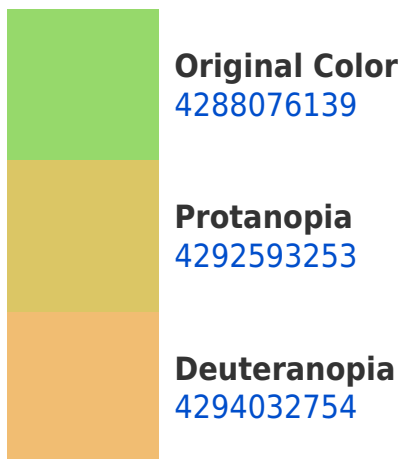


This preview shows how white text looks on a background with the Android color 4288076139.

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
4288076139



Protanomaly
4290956647



Deuteranomaly
4291872623

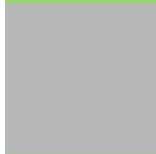


Tritanomaly
4288795060

Monochromacy



Original Color
4288076139



Achromatopsia
4290295992



Achromatomaly
4289512604

CSS Examples

Text

The CSS property to change the color of the text to Android 4288076139 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(150, 217, 107)` looks like.

```
.text, #text, p{  
    color:rgb(150, 217, 107)  
}
```

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(150, 217, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 217, 107) }
```

Border

The CSS property to change the border of an element to Android 4288076139 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(150, 217, 107) }
```

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

```
.border{ border-color:rgb(150, 217, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 217, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 217, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 217, 107); box-shadow:4px 4px 4px 4px rgb(150, 217, 107) }
```

Background

The CSS property to change the background color of an element to Android 4288076139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 217, 107) }
```

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

```
.background{ background-color: rgb(150,  
217, 107) }
```

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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