

Converting Colors

Android(4288079003)

Have a look what the booklet for
Android(4288079003) contains.

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Color

Android(4288079003)

Conversions

Conversions Part 1

Format	Color
Hex	96E49B
RGB	150, 228, 155
RGB Percent	59%, 89%, 61%
CMY	0.4118, 0.1059, 0.3922
CMYK	0.34, 0.00, 0.32, 0.11
HSL	124°, 59%, 74%
HSV	124°, 34%, 89%
XYZ	46.2375, 64.3374, 40.9917
YIQ	196.3560, -23.0550, -39.2390

Conversions

Conversions Part 2

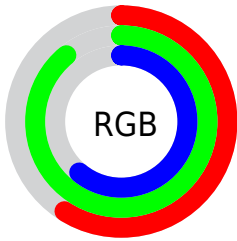
Format	Color
RYB	150, 223, 228
Decimal	9888923
CIELab	84.14, -38.41, 28.24
CIElCh	84, 47.672, 143.669
Yxy	64.3374, 0.3051, 0.4245
Android (android.graphics.Color)	4288079003 (0xFF96E49B)
YUV	196.3560, -20.3885, -40.6542
Hunter-Lab	80.2106, -37.4720, 25.8472

Details

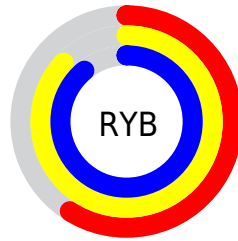
The Android color `4288079003` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4293170911`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4291755986`, and `4284525671` is the 20% darker color. If you saturate the color by 10%, you get `4286571654`, and if you desaturate by 10%, it is `4289586352`.

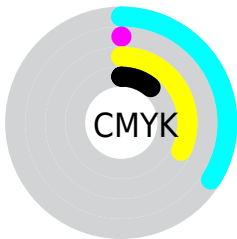
Distribution



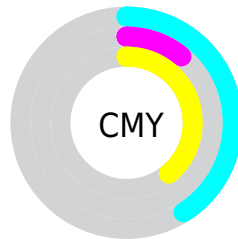
- Red (59%)
- Green (89%)
- Blue (61%)



- Red (59%)
- Yellow (87%)
- Blue (89%)



- Cyan (34%)
- Magenta (0%)
- Yellow (32%)
- Black (11%)



- Cyan (41%)
- Magenta (11%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288079003 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 4288079003 by changing the saturation by 10% instead.

 4288079003

 4288079003

4294967295

 4286302337

 4291755986

 4284525671

 4293656558

 4282749263

 4280907575

 4278410784

 4278207752

 4278201856

 4278195968

 4278190080

 4288079003

 4288079003

 4286571654

 4289586352

 4285064304

 4291093702

 4283622491

 4292535515

 4282115142

 4294042864

 4280607792

 4294960383

 4279100443

 4278248463

Harmonies

Analogous

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



4291549822



4288079003



4283820486

Triad

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



4288079003



4286306815



4294946992

Complementary

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



4288079003



4293170911

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.



4294946781



4288079003



4291414783

Square

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



4288079003



4278248703



4294949375



4294950027

Rectangle

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



4288079003



4278250214



4294949375



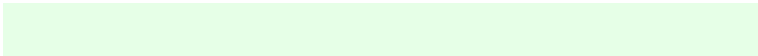
4294946751

Sweetspot

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



4288079003



4293328871



4292928662



4285562993



4278190080



4286611584

Same Dimension

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



4288079003



4288085917



4288079041



4284969832



4278235915



4278203139

Inverse Universe

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



4293170911



4294940408



4293170873



4285753202



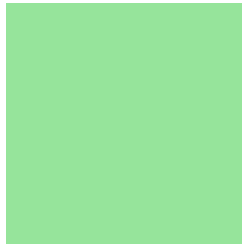
4289921191



4281532464

Previews

White Background



This preview shows how the Android color 4288079003 looks on a white background.

Color Contrast Check

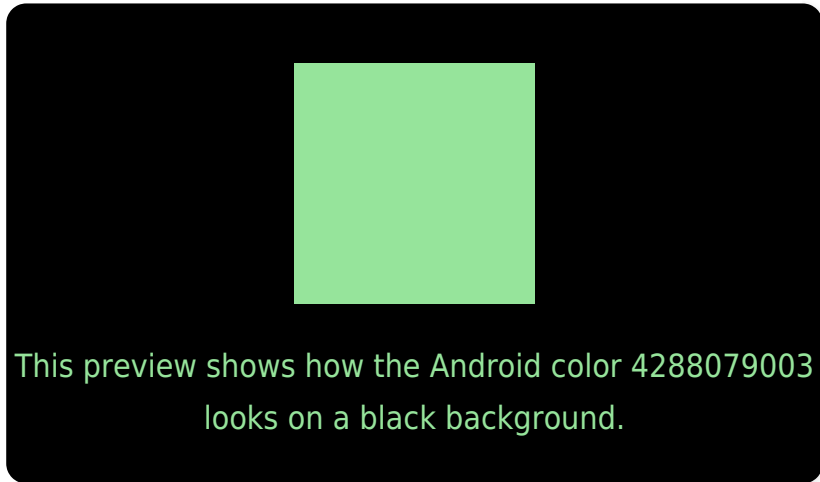
Large Text (above 18pt) WCAG AA × Fail

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

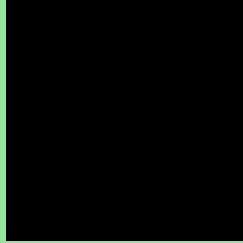
Any Text WCAG AA ✓ Pass

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 4288079003 Background



This preview shows how black text looks on a background with the Android color 4288079003.



This preview shows how white text looks on a background with the Android color 4288079003.

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](#).

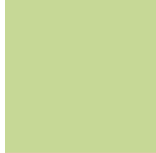
Dichromacy



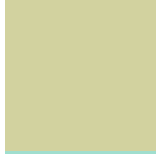
Trichromacy



Original Color
4288079003



Protanomaly
4291221654



Deuteranomaly
4292006559

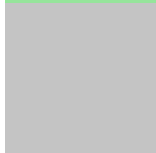


Tritanomaly
4288732878

Monochromacy



Original Color
4288079003



Achromatopsia
4291085508



Achromatomaly
4289974453

CSS Examples

Text

The CSS property to change the color of the text to Android 4288079003 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, 228, 155)` looks like.

```
.text, #text, p{  
    color:rgb(150, 228, 155)  
}
```

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, 228, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 228, 155) }
```

Border

The CSS property to change the border of an element to Android 4288079003 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, 228, 155) }
```

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

```
.border{ border-color:rgb(150, 228, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 228, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 228, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 228, 155);  
box-shadow:4px 4px 4px 4px rgb(150, 228,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4288079003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 228, 155) }
```

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

```
.background{ background-color: rgb(150,  
228, 155) }
```

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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