

Converting Colors

Android(4288078235)

Have a look what the booklet for
Android(4288078235) contains.

Android(4288078235)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288078235)

Conversions

Conversions Part 1

Format	Color
Hex	96E19B
RGB	150, 225, 155
RGB Percent	59%, 88%, 61%
CMY	0.4118, 0.1176, 0.3922
CMYK	0.33, 0.00, 0.31, 0.12
HSL	124°, 56%, 74%
HSV	124°, 33%, 88%
XYZ	45.4193, 62.7010, 40.7190
YIQ	194.5950, -22.2300, -37.6700

Conversions

Conversions Part 2

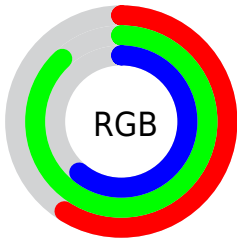
Format	Color
RYB	150, 220, 225
Decimal	9888155
CIELab	83.28, -37.05, 27.09
CIELCh	83, 45.894, 143.827
Yxy	62.7010, 0.3052, 0.4213
Android (android.graphics.Color)	4288078235 (0xFF96E19B)
YUV	194.5950, -19.5203, -39.1098
Hunter-Lab	79.1840, -36.1858, 24.9399

Details

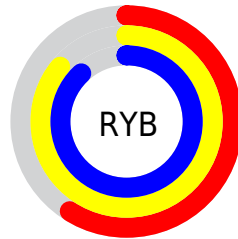
The Android color `4288078235` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292974300`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4291755986`, and `4284524903` is the 20% darker color. If you saturate the color by 10%, you get `4286570886`, and if you desaturate by 10%, it is `4289585584`.

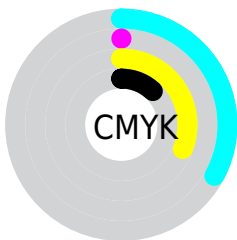
Distribution



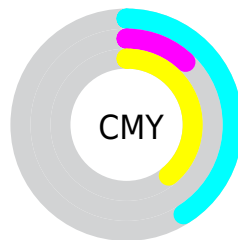
- Red (59%)
- Green (88%)
- Blue (61%)



- Red (59%)
- Yellow (86%)
- Blue (88%)



- Cyan (33%)
- Magenta (0%)
- Yellow (31%)
- Black (12%)



- Cyan (41%)
- Magenta (12%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288078235 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 4288078235 by changing the saturation by 10% instead.



4288078235



4288078235

4294967295



4286301569



4291755986



4284524903



4293656558



4282748495



4280972343



4278606624



4278207241



4278201344



4278195200



4278190080

 4288078235

 4288078235

 4286570886

 4289585584

 4285129073

 4291027397

 4283687260

 4292534746

 4282179911

 4293976559

 4280738098

 4294959615

 4279230749

 4278247695

Harmonies

Analogous

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



4291352447



4288078235



4284147397

Triad

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



4288078235



4286502911



4294946991

Complementary

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



4288078235



4292974300

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.



4294946522



4288078235



4291283199

Square

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



4288078235



4280017407



4294818047



4294949771

Rectangle

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



4288078235



4280346339



4294818047



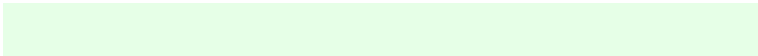
4294946493

Sweetspot

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



4288078235



4293328871



4292665750



4285562993



4278190080



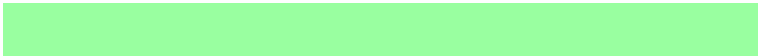
4286611584

Same Dimension

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



4288078235



4288282528



4288078273



4284837990



4278235148



4278202371

Inverse Universe

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



4292974300



4294941176



4292974263



4285556079



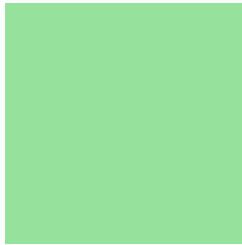
4289724580



4281335853

Previews

White Background



This preview shows how the Android color 4288078235 looks on a white background.

Color Contrast Check

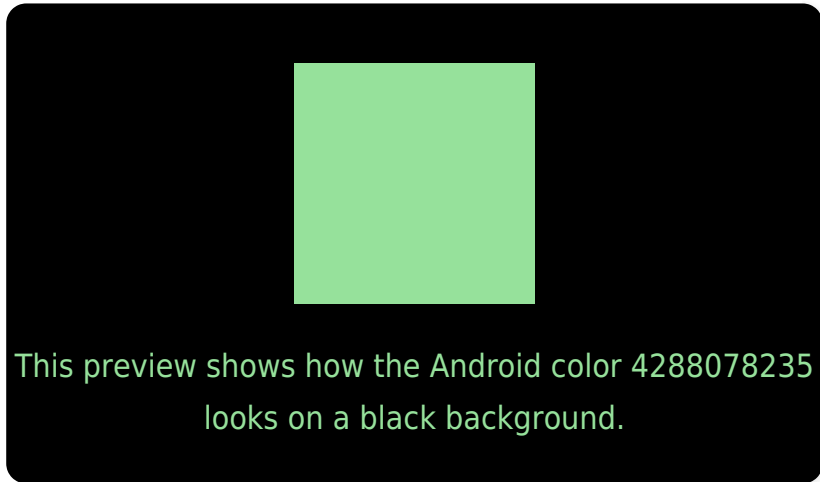
Large Text (above 18pt) WCAG AA × Fail

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 4288078235 Background



This preview shows how black text looks on a background with the Android color 4288078235.



This preview shows how white text looks on a background with the Android color 4288078235.

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

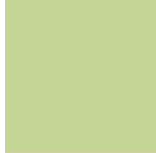


Trichromacy



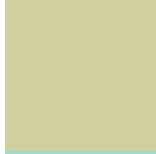
Original Color

4288078235



Protanomaly

4291089814



Deuteranomaly

4291940511



Tritanomaly

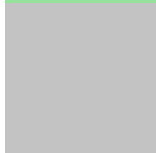
4288732108

Monochromacy



Original Color

4288078235



Achromatopsia

4291019715



Achromatomaly

4289973940

CSS Examples

Text

The CSS property to change the color of the text to Android 4288078235 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, 225, 155)` looks like.

```
.text, #text, p{  
    color:rgb(150, 225, 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, 225, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 225, 155) }
```

Border

The CSS property to change the border of an element to Android 4288078235 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, 225, 155) }
```

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

```
.border{ border-color:rgb(150, 225, 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, 225, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 225, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 225, 155);  
box-shadow:4px 4px 4px 4px rgb(150, 225,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4288078235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 225, 155) }
```

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

```
.background{ background-color: rgb(150,  
225, 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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