

Converting Colors

Android(4289780887)

Have a look what the booklet for
Android(4289780887) contains.

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Color

Android(4289780887)

Conversions

Conversions Part 1

Format	Color
Hex	B0DC97
RGB	176, 220, 151
RGB Percent	69%, 86%, 59%
CMY	0.3098, 0.1373, 0.4078
CMYK	0.20, 0.00, 0.31, 0.14
HSL	98°, 50%, 73%
HSV	98°, 31%, 86%
XYZ	49.0836, 62.6509, 38.7840
YIQ	198.9780, -4.0750, -30.7870

Conversions

Conversions Part 2

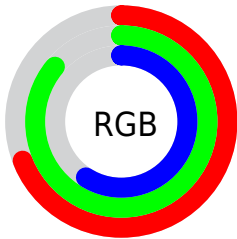
Format	Color
RYB	151, 220, 195
Decimal	11590807
CIELab	83.26, -26.69, 29.36
CIELCh	83, 39.681, 132.272
Yxy	62.6509, 0.3261, 0.4162
Android (android.graphics.Color)	4289780887 (0xFFB0DC97)
YUV	198.9780, -23.6532, -20.1517
Hunter-Lab	79.1523, -27.8258, 26.3550

Details

The Android color `4289780887` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291008476`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293459918`, and `4286227811` is the 20% darker color. If you saturate the color by 10%, you get `4288863361`, and if you desaturate by 10%, it is `4290698413`.

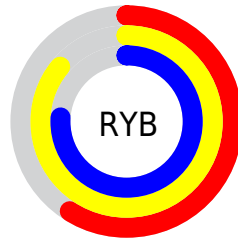
Distribution



Red (69%)

Green (86%)

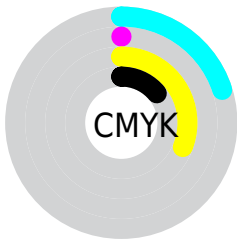
Blue (59%)



Red (59%)

Yellow (86%)

Blue (76%)

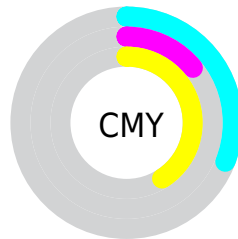


Cyan (20%)

Magenta (0%)

Yellow (31%)

Black (14%)



Cyan (31%)

Magenta (14%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289780887 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 4289780887 by changing the saturation by 10% instead.



4289780887



4289780887

4294967295



4288004221



4293459918



4286227811



4294967274



4284516939



4282872115



4281292828



4279648260



4278200832



4278195200



4278190080

 4289780887

 4289780887

 4288863361

 4290698413

 4287945835

 4291615939

 4287028309

 4292533465

 4286110783

 4293450991

 4285193257

 4294368511

 4284275731

 4294958335

 4283489280

Harmonies

Analogous

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



4292465286



4289780887



4286833335

Triad

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



4289780887



4286110207



4294947777

Complementary

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



4289780887



4291008476

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.



4294948583



4289780887



4290039551

Square

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



4289780887



4283163135



4293443839



4294949535

Rectangle

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



4289780887



4284802257



4293443839



4294947790

Sweetspot

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



4289780887



4293984232



4292658071



4286021745



4278190080



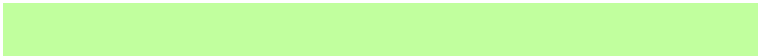
4286611584

Same Dimension

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



4289780887



4290903966



4288142496



4284968547



4282363136



4279315968

Inverse Universe

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



4291008476



4292648703



4292646867



4285162350



4285464749



4280090670

Previews

White Background



This preview shows how the Android color 4289780887 looks on a white background.

Color Contrast Check

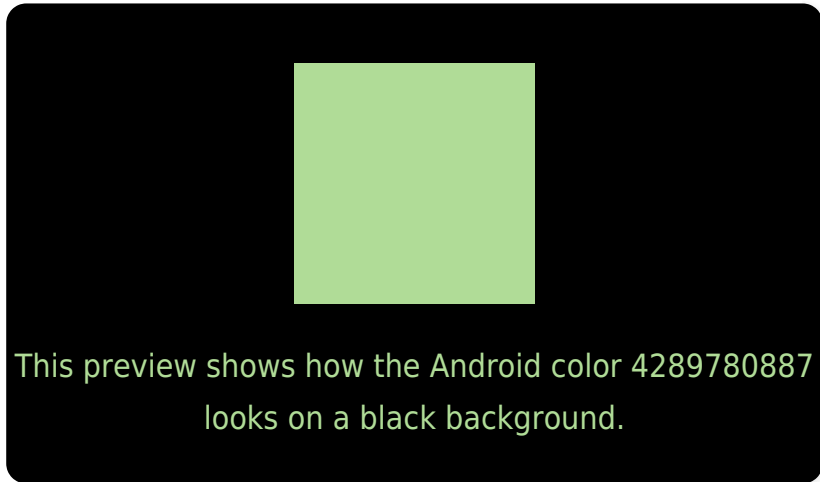
Large Text (above 18pt) WCAG AA × Fail

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 4289780887 Background



This preview shows how black text looks on a background with the Android color 4289780887.

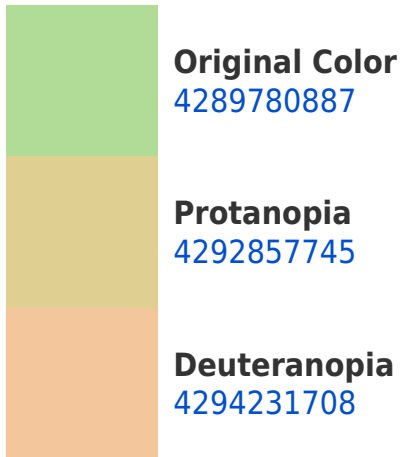


This preview shows how white text looks on a background with the Android color 4289780887.

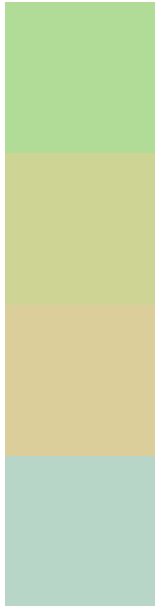
Color Blindness Simulation

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



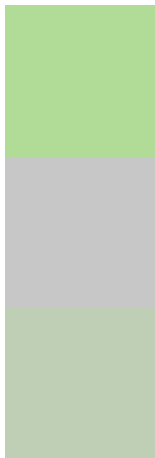
Original Color
4289780887

Protanomaly
4291744915

Deuteranomaly
4292595354

Tritanomaly
4290303687

Monochromacy



Original Color
4289780887

Achromatopsia
4291282887

Achromatomaly
4290760630

CSS Examples

Text

The CSS property to change the color of the text to Android 4289780887 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(176, 220, 151)` looks like.

```
.text, #text, p{  
    color:rgb(176, 220, 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(176, 220, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 220, 151) }
```

Border

The CSS property to change the border of an element to Android 4289780887 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(176, 220, 151) }
```

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

```
.border{ border-color:rgb(176, 220, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 220, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 220, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 220, 151); box-shadow:4px 4px 4px 4px rgb(176, 220, 151) }
```

Background

The CSS property to change the background color of an element to Android 4289780887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 220, 151) }
```

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

```
.background{ background-color: rgb(176,  
220, 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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