

Converting Colors

Android(4288927401)

Have a look what the booklet for
Android(4288927401) contains.

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Color

Android(4288927401)

Conversions

Conversions Part 1

Format	Color
Hex	A3D6A9
RGB	163, 214, 169
RGB Percent	64%, 84%, 66%
CMY	0.3608, 0.1608, 0.3373
CMYK	0.24, 0.00, 0.21, 0.16
HSL	127°, 38%, 74%
HSV	127°, 24%, 84%
XYZ	46.3123, 58.7442, 46.4340
YIQ	193.6210, -15.9510, -24.8070

Conversions

Conversions Part 2

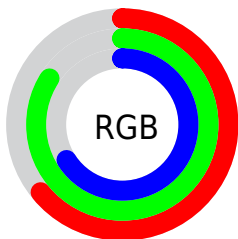
Format	Color
RYB	163, 209, 214
Decimal	10737321
CIELab	81.15, -25.30, 16.96
CIElCh	81, 30.462, 146.167
Yxy	58.7442, 0.3057, 0.3878
Android (android.graphics.Color)	4288927401 (0xFFA3D6A9)
YUV	193.6210, -12.1382, -26.8546
Hunter-Lab	76.6448, -26.2706, 17.7315

Details

The Android color `4288927401` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292256720`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4292607968`, and `4285439861` is the 20% darker color. If you saturate the color by 10%, you get `4287551126`, and if you desaturate by 10%, it is `4290303676`.

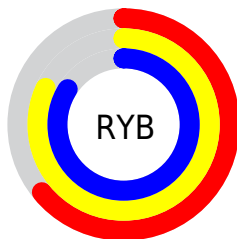
Distribution



Red (64%)

Green (84%)

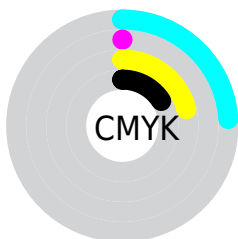
Blue (66%)



Red (64%)

Yellow (82%)

Blue (84%)

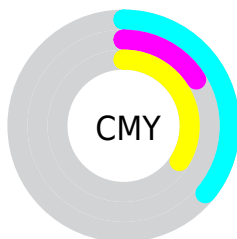


Cyan (24%)

Magenta (0%)

Yellow (21%)

Black (16%)



Cyan (36%)

Magenta (16%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288927401 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 4288927401 by changing the saturation by 10% instead.



4288927401



4288927401

4294967295



4287150734



4292607968



4285439861



4294443005



4283794780



4282149700



4280570670



4278795032




4278199552



4278192128



4278190080

 4288927401

 4288927401

 4287551126

 4290303676

 4286109315

 4291745487

 4284733040

 4293121762

 4283291229

 4294563573

 4281914955

 4294956799

 4280538680

 4279096869

 4278244889

Harmonies

Analogous

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



4291088278



4288927401



4286962117

Triad

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



4288927401



4288794111



4294948530

Complementary

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



4288927401



4292256720

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.



4294948302



4288927401



4291413245

Square

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



4288927401



4286502392



4293638890



4294491547

Rectangle

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



4288927401



4286044632



4293638890



4294948283

Sweetspot

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



4288927401



4293787631



4291876515



4285890679



4278190080



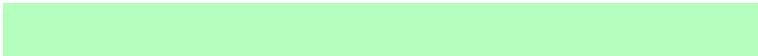
4286611584

Same Dimension

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



4288927401



4290117566



4288927426



4284509026



4278233876



4278201093

Inverse Universe

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



4292256720



4294948342



4292256695



4285227114



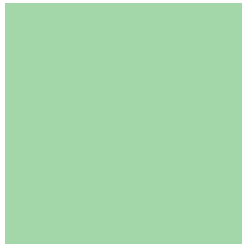
4289396887



4281008166

Previews

White Background



This preview shows how the Android color 4288927401 looks on a white background.

Color Contrast Check

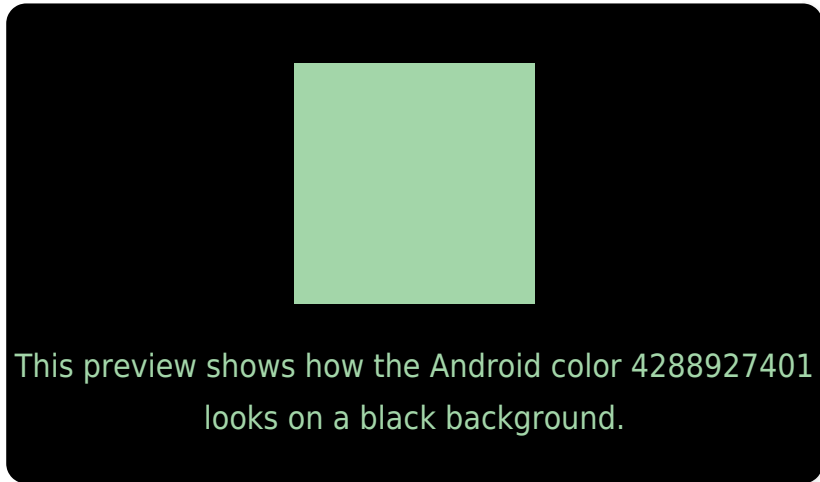
Large Text (above 18pt) WCAG AA × Fail

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 4288927401 Background



This preview shows how black text looks on a background with the Android color 4288927401.



This preview shows how white text looks on a background with the Android color 4288927401.

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



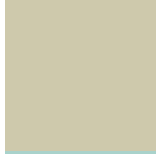
Original Color

4288927401



Protanomaly

4291022501



Deuteranomaly

4291742124



Tritanomaly

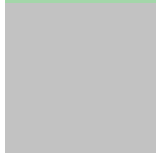
4289319627

Monochromacy



Original Color

4288927401



Achromatopsia

4290953922



Achromatomaly

4290234809

CSS Examples

Text

The CSS property to change the color of the text to Android 4288927401 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(163, 214, 169)` looks like.

```
.text, #text, p{  
    color:rgb(163, 214, 169)  
}
```

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(163, 214, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 214, 169) }
```

Border

The CSS property to change the border of an element to Android 4288927401 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(163, 214, 169) }
```

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

```
.border{ border-color:rgb(163, 214, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 214, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 214, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 214, 169);  
box-shadow:4px 4px 4px 4px rgb(163, 214,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4288927401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 214, 169) }
```

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

```
.background{ background-color: rgb(163,  
214, 169) }
```

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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