

Converting Colors

Android(4288074419)

Have a look what the booklet for
Android(4288074419) contains.

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Color

Android(4288074419)

Conversions

Conversions Part 1

Format	Color
Hex	96D2B3
RGB	150, 210, 179
RGB Percent	59%, 82%, 70%
CMY	0.4118, 0.1765, 0.2980
CMYK	0.29, 0.00, 0.15, 0.18
HSL	149°, 40%, 71%
HSV	149°, 29%, 82%
XYZ	43.7610, 55.8319, 51.1180
YIQ	188.5260, -25.8090, -22.3610

Conversions

Conversions Part 2

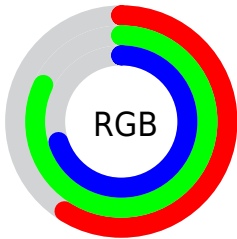
Format	Color
RYB	150, 190, 210
Decimal	9884339
CIELab	79.52, -25.63, 9.24
CIELCh	80, 27.244, 160.165
Yxy	55.8319, 0.2904, 0.3705
Android (android.graphics.Color)	4288074419 (0xFF96D2B3)
YUV	188.5260, -4.6963, -33.7873
Hunter-Lab	74.7207, -26.2210, 11.7430

Details

The Android color `4288074419` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291991221`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4291690475`, and `4284586878` is the 20% darker color. If you saturate the color by 10%, you get `4286698152`, and if you desaturate by 10%, it is `4289450686`.

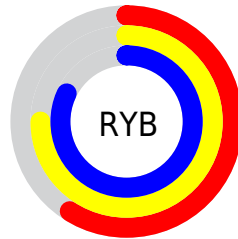
Distribution



Red (59%)

Green (82%)

Blue (70%)



Red (59%)

Yellow (75%)

Blue (82%)

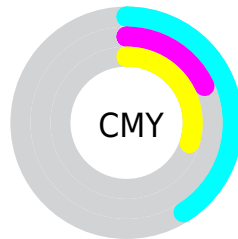


Cyan (29%)

Magenta (0%)

Yellow (15%)

Black (18%)



Cyan (41%)

Magenta (18%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288074419 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 4288074419 by changing the saturation by 10% instead.



4288074419



4288074419

4294967295



4286297752



4291690475



4284586878



4293591039



4282941797



4281296973



4279521078



4278204449



4278199051



4278190080



4288074419



4288074419

 4286698152

 4289450686

 4285321885

 4290826953

 4283945618

 4292203220

 4282569352

 4293579486

 4281193085

 4294955753

 4279816818

 4294955764

 4278440551

 4294955775

 4278243942

Harmonies

Analogous

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



4289973662



4288074419



4286632909

Triad

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



4288074419



4289905911



4294358693

Complementary

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



4288074419



4291991221

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.



4294489021



4288074419



4292132076

Square

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



4288074419



4287679732



4293768663



4293377686

Rectangle

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



4288074419



4286305246



4293768663



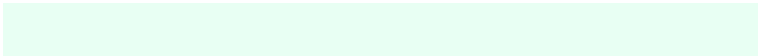
4294489261

Sweetspot

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



4288074419



4293459955



4290106006



4285628536



4278190080



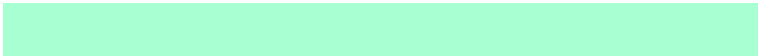
4286611584

Same Dimension

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



4288074419



4289265618



4288074449



4284377443



4278233169



4278200596

Inverse Universe

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



4291991221



4294944981



4291991191



4285095523



4289200215



4280877077

Previews

White Background



This preview shows how the Android color 4288074419 looks on a white background.

Color Contrast Check

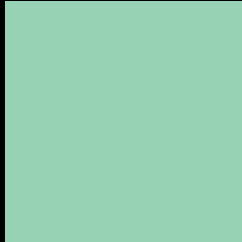
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288074419 looks on a 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 4288074419 Background



This preview shows how black text looks on a background with the Android color 4288074419.



This preview shows how white text looks on a background with the Android color 4288074419.

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

4288074419



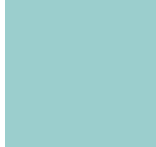
Protanomaly

4290431407



Deuteranomaly

4291020214



Tritanomaly

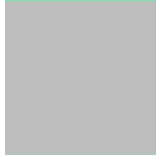
4288401101

Monochromacy



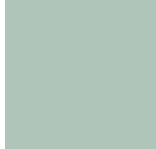
Original Color

4288074419



Achromatopsia

4290624957



Achromatomaly

4289709497

CSS Examples

Text

The CSS property to change the color of the text to Android 4288074419 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, 210, 179)` looks like.

```
.text, #text, p{  
    color:rgb(150, 210, 179)  
}
```

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, 210, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 210, 179) }
```

Border

The CSS property to change the border of an element to Android 4288074419 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, 210, 179) }
```

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

```
.border{ border-color:rgb(150, 210, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 210, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 210, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 210, 179);  
box-shadow:4px 4px 4px 4px rgb(150, 210,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4288074419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 210, 179) }
```

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

```
.background{ background-color: rgb(150,  
210, 179) }
```

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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