

Converting Colors

Android(4288469652)

Have a look what the booklet for
Android(4288469652) contains.

Android(4288469652)	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(4288469652)

Conversions

Conversions Part 1

Format	Color
Hex	9CDA94
RGB	156, 218, 148
RGB Percent	61%, 85%, 58%
CMY	0.3882, 0.1451, 0.4196
CMYK	0.28, 0.00, 0.32, 0.15
HSL	113°, 49%, 72%
HSV	113°, 32%, 85%
XYZ	44.1270, 59.3488, 37.1467
YIQ	191.4820, -14.4820, -34.9140

Conversions

Conversions Part 2

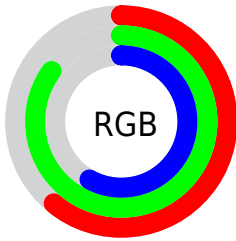
Format	Color
RYB	148, 218, 210
Decimal	10279572
CIELab	81.48, -33.02, 28.32
CIELCh	81, 43.507, 139.380
Yxy	59.3488, 0.3138, 0.4220
Android (android.graphics.Color)	4288469652 (0xFF9CDA94)
YUV	191.4820, -21.4366, -31.1177
Hunter-Lab	77.0382, -32.5732, 25.3380

Details

The Android color `4288469652` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291990746`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292149194`, and `4284982113` is the 20% darker color. If you saturate the color by 10%, you get `4287224446`, and if you desaturate by 10%, it is `4289714858`.

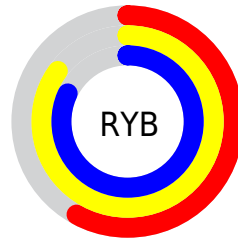
Distribution



Red (61%)

Green (85%)

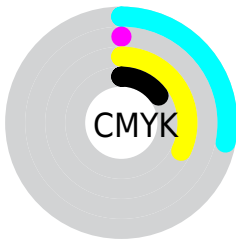
Blue (58%)



Red (58%)

Yellow (85%)

Blue (82%)

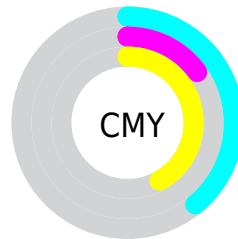


Cyan (28%)

Magenta (0%)

Yellow (32%)

Black (15%)



Cyan (39%)

Magenta (15%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288469652 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 4288469652 by changing the saturation by 10% instead.



4288469652



4288469652

4294967295



4286692986



4292149194



4284982113



4294049767



4283271240



4281560625



4279719450



4278205954



4278200320



4278192640



4278190080

 4288469652

 4288469652

 4287224446

 4289714858

 4285913704

 4291025600

 4284668499

 4292270805

 4283423293

 4293516011

 4282112551

 4294826751

 4280867345

 4294957823

 4279884288

Harmonies

Analogous

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



4291547260



4288469652



4284932026

Triad

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



4288469652



4285912063



4294945969

Complementary

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



4288469652



4291990746

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.



4294946011



4288469652



4290430463

Square

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



4288469652



4280671487



4293965567



4294948238

Rectangle

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



4288469652



4282245334



4293965567



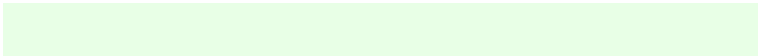
4294945727

Sweetspot

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



4288469652



4293459942



4292530836



4285694064



4278190080



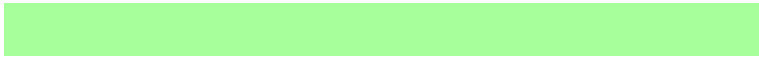
4286611584

Same Dimension

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



4288469652



4289200028



4287945391



4284771939



4279545088



4278529536

Inverse Universe

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



4291990746



4294221055



4292515007



4285293422



4288282797



4280877102

Previews

White Background



This preview shows how the Android color 4288469652 looks on a white background.

Color Contrast Check

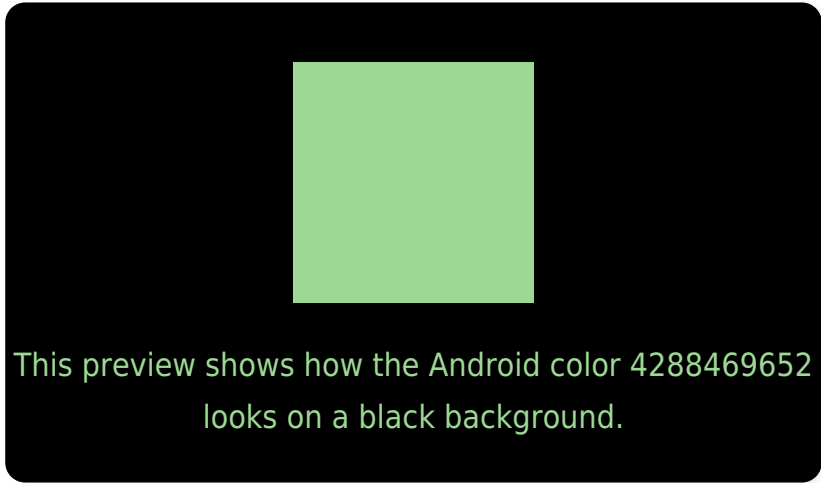
Large Text (above 18pt) WCAG AA × Fail

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

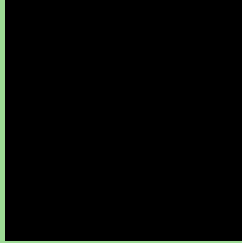
Any Text WCAG AA ✓ Pass

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 4288469652 Background



This preview shows how black text looks on a background with the Android color 4288469652.

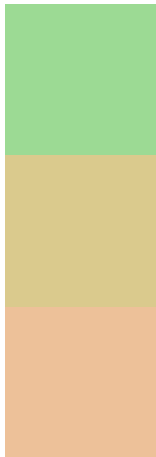


This preview shows how white text looks on a background with the Android color 4288469652.

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](#).

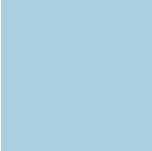
Dichromacy



Original Color
4288469652

Protanopia
4292528781

Deuteranopia
4293771673



Tritanopia
4289319137

Trichromacy



Original Color

4288469652



Protanomaly

4291022992



Deuteranomaly

4291873431



Tritanomaly

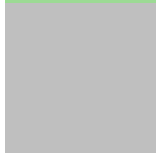
4288992453

Monochromacy



Original Color

4288469652



Achromatopsia

4290756543



Achromatomaly

4289907119

CSS Examples

Text

The CSS property to change the color of the text to Android 4288469652 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(156, 218, 148)` looks like.

```
.text, #text, p{  
    color:rgb(156, 218, 148)  
}
```

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(156, 218, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 218, 148) }
```

Border

The CSS property to change the border of an element to Android 4288469652 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(156, 218, 148) }
```

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

```
.border{ border-color:rgb(156, 218, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 218, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 218, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 218, 148);  
box-shadow:4px 4px 4px 4px rgb(156, 218,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4288469652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 218, 148) }
```

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

```
.background{ background-color: rgb(156,  
218, 148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor