

Converting Colors

Android(4288593038)

Have a look what the booklet for
Android(4288593038) contains.

Android(4288593038)	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(4288593038)

Conversions

Conversions Part 1

Format	Color
Hex	9EBC8E
RGB	158, 188, 142
RGB Percent	62%, 74%, 56%
CMY	0.3804, 0.2627, 0.4431
CMYK	0.16, 0.00, 0.24, 0.26
HSL	99°, 26%, 65%
HSV	99°, 24%, 74%
XYZ	36.9663, 45.1885, 32.3651
YIQ	173.7860, -3.1140, -20.6660

Conversions

Conversions Part 2

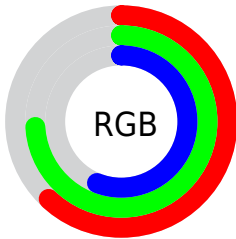
Format	Color
RYB	142, 188, 172
Decimal	10402958
CIELab	73.02, -18.72, 20.00
CIELCh	73, 27.392, 133.103
Yxy	45.1885, 0.3228, 0.3946
Android (android.graphics.Color)	4288593038 (0xFF9EBC8E)
YUV	173.7860, -15.6705, -13.8443
Hunter-Lab	67.2224, -19.4804, 18.5097

Details

The Android color `4288593038` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289498812`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4292211908`, and `4285171547` is the 20% darker color. If you saturate the color by 10%, you get `4287806587`, and if you desaturate by 10%, it is `4289379489`.

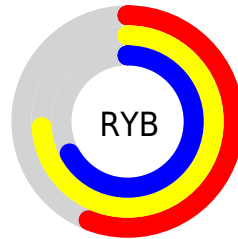
Distribution



Red (62%)

Green (74%)

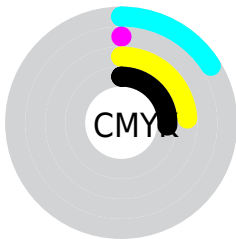
Blue (56%)



Red (56%)

Yellow (74%)

Blue (67%)

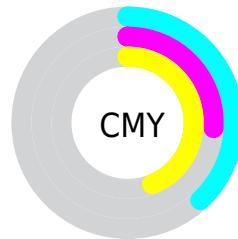


Cyan (16%)

Magenta (0%)

Yellow (24%)

Black (26%)



Cyan (38%)

Magenta (26%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288593038 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 4288593038 by changing the saturation by 10% instead.



4288593038



4288593038

4294967295



4286882164



4292211908



4285171547



4294115296



4283526468

4294967293



4282012973



4280499479



4279183104



4278194688



4278190080



4288593038



4288593038

 4287806587

 4289379489

 4286954600

 4290231476

 4286168150

 4291017926

 4285381699

 4291804377

 4284595248

 4292590828

 4283743261

 4293442815

 4282956810

 4294229247

 4282498048

 4294950143

Harmonies

Analogous

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



4290426242



4288593038



4286759076

Triad

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



4288593038



4286692067



4293304745

Complementary

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



4288593038



4289498812

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.



4292649922



4288593038



4288983780

Square

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



4288593038



4285186005



4291144152



4293043602

Rectangle

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



4288593038



4285710773



4291144152



4293173681

Sweetspot

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



4288593038



4293588452



4290555022



4285823601



4294638330



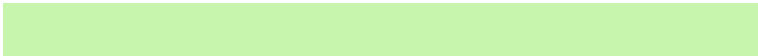
4286216826

Same Dimension

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



4288593038



4291294638



4287544469



4283981397



4281835008



4278918912

Inverse Universe

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



4289498812



4292652789



4290547381



4284175710



4284940446



4279500831

Previews

White Background



This preview shows how the Android color 4288593038 looks on a white background.

Color Contrast Check

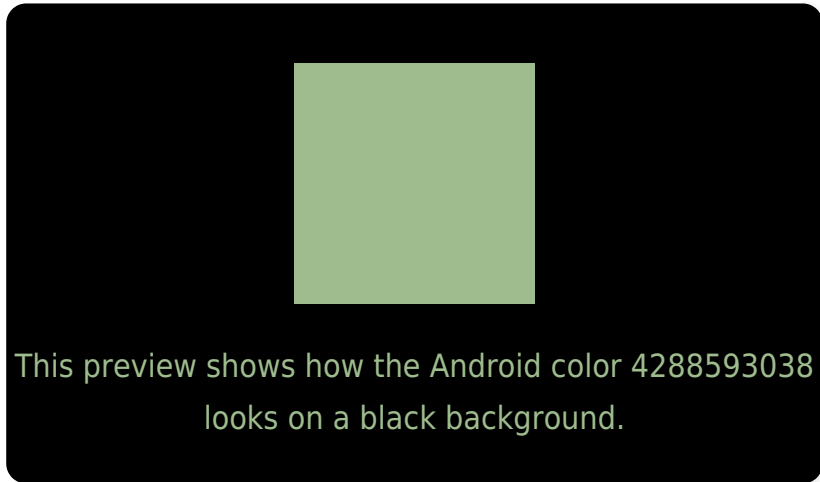
Large Text (above 18pt) WCAG AA × Fail

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

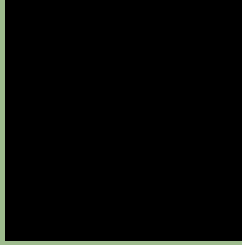
Any Text WCAG AA ✓ Pass

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 4288593038 Background



This preview shows how black text looks on a background with the Android color 4288593038.



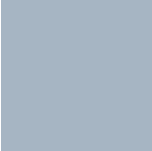
This preview shows how white text looks on a background with the Android color 4288593038.

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





Tritanopia
4289115587

Trichromacy



Original Color
4288593038

Protanomaly
4289967755

Deuteranomaly
4290687632

Tritanomaly
4288919728

Monochromacy



Original Color
4288593038

Achromatopsia
4289638062

Achromatomaly
4289246114

CSS Examples

Text

The CSS property to change the color of the text to Android 4288593038 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(158, 188, 142)` looks like.

```
.text, #text, p{  
    color:rgb(158, 188, 142)  
}
```

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(158, 188, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 188, 142) }
```

Border

The CSS property to change the border of an element to Android 4288593038 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(158, 188, 142) }
```

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

```
.border{ border-color:rgb(158, 188, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 188, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 188, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 188, 142);  
box-shadow:4px 4px 4px 4px rgb(158, 188,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4288593038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 188, 142) }
```

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

```
.background{ background-color: rgb(158,  
188, 142) }
```

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