

Converting Colors

Android(4288657540)

Have a look what the booklet for
Android(4288657540) contains.

Android(4288657540)	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(4288657540)

Conversions

Conversions Part 1

Format	Color
Hex	9FB884
RGB	159, 184, 132
RGB Percent	62%, 72%, 52%
CMY	0.3765, 0.2784, 0.4824
CMYK	0.14, 0.00, 0.28, 0.28
HSL	89°, 27%, 62%
HSV	89°, 28%, 72%
XYZ	35.6034, 43.3179, 28.3145
YIQ	170.5970, 1.7920, -21.4720

Conversions

Conversions Part 2

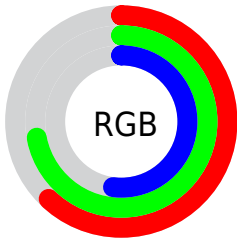
Format	Color
RYB	132, 184, 157
Decimal	10467460
CIELab	71.77, -17.89, 23.67
CIELCh	72, 29.670, 127.081
Yxy	43.3179, 0.3320, 0.4039
Android (android.graphics.Color)	4288657540 (0xFF9FB884)
YUV	170.5970, -19.0283, -10.1706
Hunter-Lab	65.8163, -18.6187, 20.5646

Details

The Android color `4288657540` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288513208`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292276409`, and `4285236050` is the 20% darker color. If you saturate the color by 10%, you get `4288067698`, and if you desaturate by 10%, it is `4289247382`.

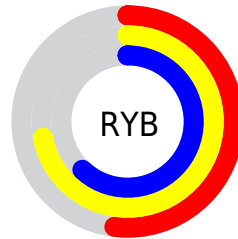
Distribution



Red (62%)

Green (72%)

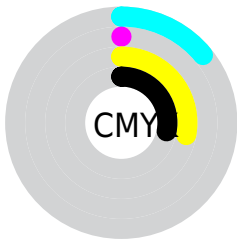
Blue (52%)



Red (52%)

Yellow (72%)

Blue (62%)

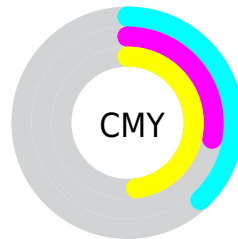


Cyan (14%)

Magenta (0%)

Yellow (28%)

Black (28%)



Cyan (38%)

Magenta (28%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288657540 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 4288657540 by changing the saturation by 10% instead.

 4288657540

 4288657540

4294967295

 4286946667

 4292276409

 4285236050

 4294180821

 4283591226

 4294967282

 4282011940

 4280498702

 4279182336

 4278193152

 4278190080

 4288657540

 4288657540

 4288067698

 4289247382

 4287477855

 4289837225


 4286888013

 4290427067

 4286363706

 4290951374

 4285773864

 4291541216

 4285184022

 4292131058

 4284594179

 4292720895

 4284528640

 4293310719

 4293900543

Harmonies

Analogous

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



4290621562



4288657540



4286627226

Triad

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



4288657540



4285577441



4293237930

Complementary

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



4288657540



4288513208

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.



4292386758



4288657540



4288065765

Square

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



4288657540



4284202448



4290553819



4293173136

Rectangle

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



4288657540



4285317036



4290553819



4293106868

Sweetspot

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



4288657540



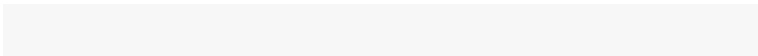
4293325021



4290288772



4285692012



4294440951



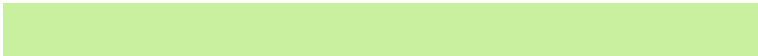
4286085240

Same Dimension

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



4288657540



4291424414



4287019140



4283915347



4283538432



4279180288

Inverse Universe

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



4288513208



4291141360



4290151608



4283913052



4283105436



4279042076

Previews

White Background



This preview shows how the Android color 4288657540 looks on a white background.

Color Contrast Check

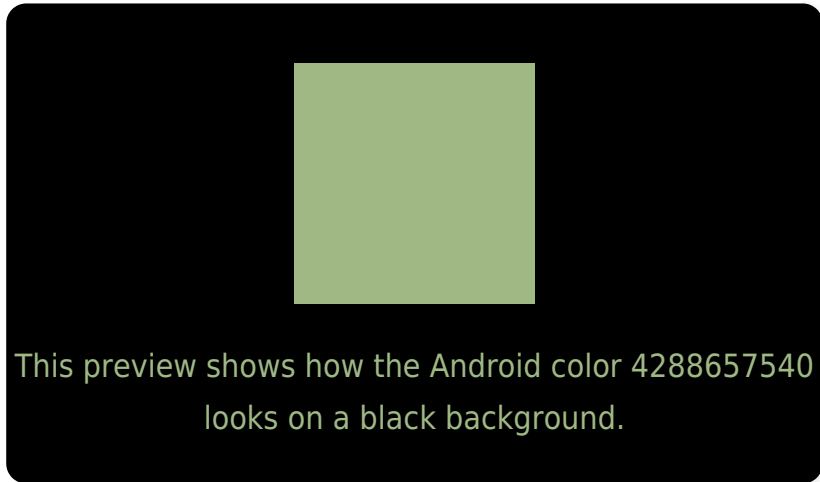
Large Text (above 18pt) WCAG AA × Fail

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 4288657540 Background



This preview shows how black text looks on a background with the Android color 4288657540.



This preview shows how white text looks on a background with the Android color 4288657540.

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
4288657540

Protanopia
4290621312

Deuteranopia
4291733639

Trichromacy



Original Color
4288657540

Protanomaly
4289901185

Deuteranomaly
4290621062

Tritanomaly
4289049513

Monochromacy



Original Color
4288657540

Achromatopsia
4289440683

Achromatomaly
4289179805

CSS Examples

Text

The CSS property to change the color of the text to Android 4288657540 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(159, 184, 132)` looks like.

```
.text, #text, p{  
    color:rgb(159, 184, 132)  
}
```

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(159, 184, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 184, 132) }
```

Border

The CSS property to change the border of an element to Android 4288657540 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(159, 184, 132) }
```

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

```
.border{ border-color:rgb(159, 184, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 184, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 184, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 184, 132);  
box-shadow:4px 4px 4px 4px rgb(159, 184,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4288657540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 184, 132) }
```

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

```
.background{ background-color: rgb(159,  
184, 132) }
```

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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