

# Converting Colors

Android(4288593540)

Have a look what the booklet for  
Android(4288593540) contains.

<b>Android(4288593540)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4288593540)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9EBE84
RGB	158, 190, 132
RGB Percent	62%, 75%, 52%
CMY	0.3804, 0.2549, 0.4824
CMYK	0.17, 0.00, 0.31, 0.25
HSL	93°, 31%, 63%
HSV	93°, 31%, 75%
XYZ	36.6789, 45.7620, 28.7296
YIQ	173.8200, -0.4540, -24.8220

# Conversions

## Conversions Part 2

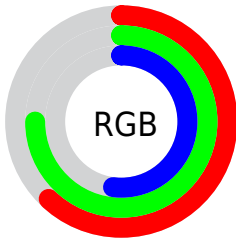
Format	Color
<a href="#">RYB</a>	<a href="#">132, 190, 164</a>
Decimal	<a href="#">10403460</a>
CIELab	<a href="#">73.39, -21.28, 25.84</a>
CIELCh	<a href="#">73, 33.479, 129.471</a>
Yxy	<a href="#">45.7620, 0.3299, 0.4116</a>
Android (android.graphics.Color)	<a href="#">4288593540 (0xFF9EBE84)</a>
YUV	<a href="#">173.8200, -20.6173, -13.8741</a>
Hunter-Lab	<a href="#">67.6476, -21.5997, 22.1732</a>

# Details

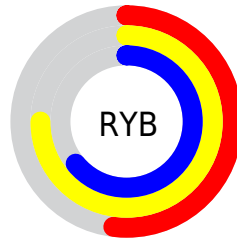
The Android color `4288593540` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288971966`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4292212409`, and `4285172050` is the 20% darker color. If you saturate the color by 10%, you get `4287938161`, and if you desaturate by 10%, it is `4289248919`.

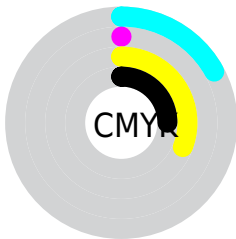
# Distribution



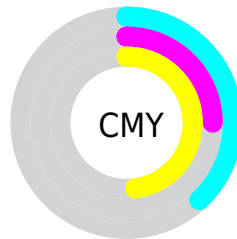
- Red (62%)
- Green (75%)
- Blue (52%)



- Red (52%)
- Yellow (75%)
- Blue (64%)



- Cyan (17%)
- Magenta (0%)
- Yellow (31%)
- Black (25%)



- Cyan (38%)
- Magenta (25%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288593540 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 4288593540 by changing the saturation by 10% instead.



 4288593540

 4288593540

4294967295

 4286817130

 4292212409

 4285172050

 4294115285

 4283526970

 4294967282

 4281947684

 4280368909

 4279052544

 4278195200

 4278190080

 4288593540

 4288593540

 4287938161

 4289248919

 4287217246

 4289969834

 4286561867

 4290625213

 4285840952

 4291346128

 4285185573

 4292001507

 4284464658

 4292722422

 4283809280

 4293377791

 4294098687

 4294754047

# Harmonies

## Analogous

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



4290819447



4288593540



4286235550

# Triad

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



4288593540



4285251053



4294024619

# Complementary

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



4288593540



4288971966

# 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.



4293107914



4288593540



4288328944

# Square

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



4288593540



4283286490



4291144164



4293763727

# Rectangle

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



4288593540



4284663219



4291144164



4293828022



# Sweetspot

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



4288593540



4293654497



4290684036



4285889903



4294769916



4286414205

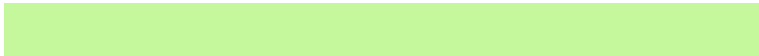


# Same Dimension

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



4288593540



4291164060



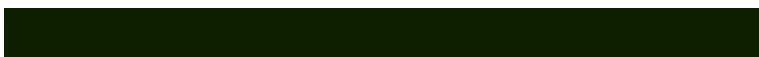
4286889607



4284046933



4282883584



4279115520



# Inverse Universe

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



4288971966



4291730679



4290675899



4284110174



4283891870



4279304223



# Previews

## White Background



This preview shows how the Android color 4288593540 looks on a white background.

## Color Contrast Check

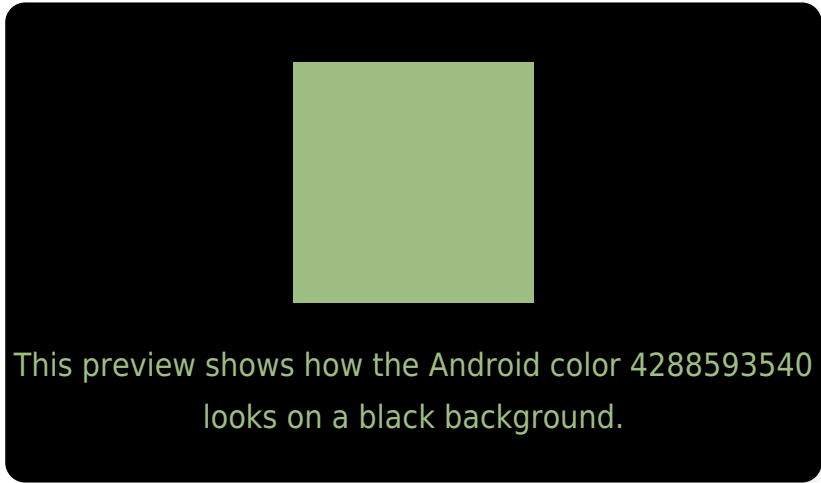
Large Text (above 18pt) WCAG AA × Fail

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 4288593540 Background



This preview shows how black text looks on a background with the Android color 4288593540.



This preview shows how white text looks on a background with the Android color 4288593540.

# 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](#).

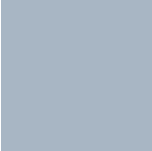
## Dichromacy



**Original Color**  
4288593540

**Protanopia**  
4290950272

**Deuteranopia**  
4292127880



**Tritanopia**  
4289246916

# Trichromacy



**Original Color**  
4288593540

**Protanomaly**  
4290099329

**Deuteranomaly**  
4290818951

**Tritanomaly**  
4288985517

# Monochromacy



**Original Color**  
4288593540

**Achromatopsia**  
4289638062

**Achromatomaly**  
4289246367

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288593540 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, 190, 132)` looks like.

```
.text, #text, p{  
    color:rgb(158, 190, 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(158, 190, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 190, 132) }
```

## Border

The CSS property to change the border of an element to Android 4288593540 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, 190, 132) }
```

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

```
.border{ border-color:rgb(158, 190, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 190, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 190, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 190, 132);  
box-shadow:4px 4px 4px 4px rgb(158, 190,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4288593540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 190, 132) }
```

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

```
.background{ background-color: rgb(158,  
190, 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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