

# Converting Colors

Android(4288193625)

Have a look what the booklet for  
Android(4288193625) contains.

<b>Android(4288193625)</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(4288193625)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98A459
RGB	152, 164, 89
RGB Percent	60%, 64%, 35%
CMY	0.4039, 0.3569, 0.6510
CMYK	0.07, 0.00, 0.46, 0.36
HSL	70°, 30%, 50%
HSV	70°, 46%, 64%
XYZ	28.0275, 33.9476, 14.5265
YIQ	151.8620, 16.9230, -25.8690

# Conversions

## Conversions Part 2

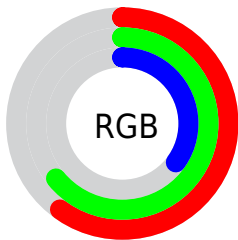
Format	Color
<a href="#">RYB</a>	<a href="#">89, 164, 101</a>
Decimal	<a href="#">10003545</a>
CIELab	<a href="#">64.92, -16.00, 37.32</a>
CIELCh	<a href="#">65, 40.607, 113.198</a>
Yxy	<a href="#">33.9476, 0.3664, 0.4437</a>
Android (android.graphics.Color)	<a href="#">4288193625</a> ( <a href="#">0xFF98A459</a> )
YUV	<a href="#">151.8620, -30.9910, 0.1210</a>
Hunter-Lab	<a href="#">58.2646, -16.0975, 26.0030</a>

# Details

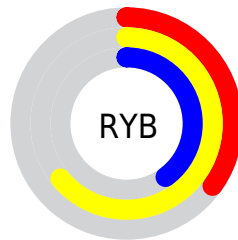
The Android color `4288193625` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284832164`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291812236`, and `4284706856` is the 20% darker color. If you saturate the color by 10%, you get `4287997001`, and if you desaturate by 10%, it is `4288390249`.

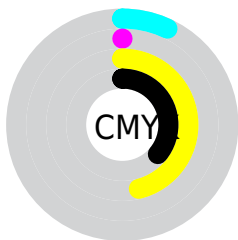
# Distribution



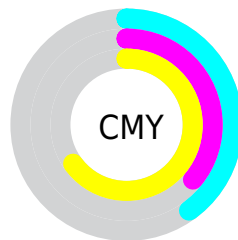
- Red (60%)
- Green (64%)
- Blue (35%)



- Red (35%)
- Yellow (64%)
- Blue (40%)



- Cyan (7%)
- Magenta (0%)
- Yellow (46%)
- Black (36%)



- Cyan (40%)
- Magenta (36%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288193625 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 4288193625 by changing the saturation by 10% instead.





4288193625



4288193625

4294967295



4286417472



4291812236



4284706856



4293719975



4283062287



4294967235



4281483520



4294967263



4279904768



4294967292



4278196224



4278190080



4288193625



4288193625



4287997001



4288390249

■ 4287865912

■ 4288521338

■ 4287669288

■ 4288717962

■ 4287538199

■ 4288849051

■ 4287341575

■ 4289045675

■ 4287276032

■ 4289242299

■ 4289373388

■ 4289570012

■ 4289766637

# Harmonies

## Analogous

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



4290550101



4288193625



4285377649

# Triad

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



4288193625



4278234327



4292706727

# Complementary

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



4288193625



4284832164

# 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.



4291005129



4288193625



4283671781

# Square

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



4288193625



4278235321



4287993824



4293100163

# Rectangle

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



4288193625



4283150215



4287993824



4292314035



# Sweetspot

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



4288193625



4291942072



4288963673



4285033305



4293651435



4285229931



# Same Dimension

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



4288193625



4291024480



4285768793



4283454025



4286222592



4279177728



# Inverse Universe

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



4284832164



4285751510



4287256996



4283124050



4279697553



4278386706



# Previews

## White Background



This preview shows how the Android color 4288193625 looks on a white background.

## Color Contrast Check

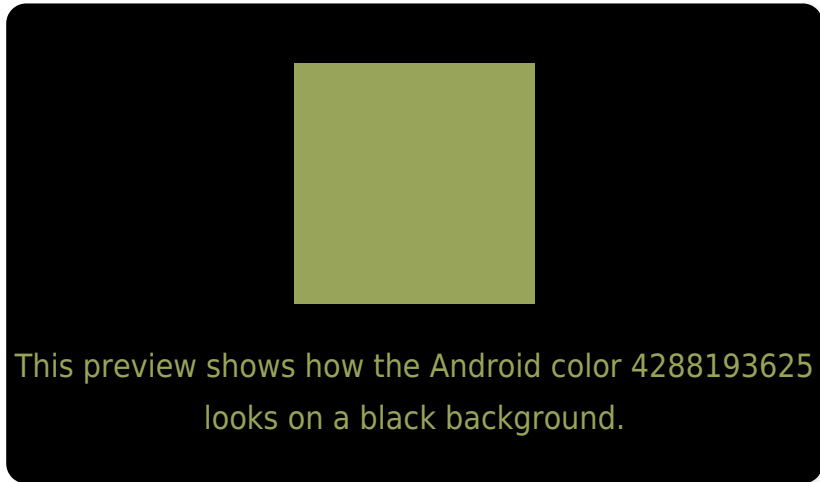
Large Text (above 18pt) WCAG AA × Fail

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

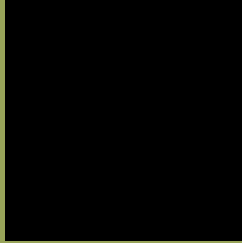
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288193625 Background



This preview shows how black text looks on a background with the Android color 4288193625.



This preview shows how white text looks on a background with the Android color 4288193625.

# 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**  
4288193625

**Protanopia**  
4289568087

**Deuteranopia**  
4290745948



**Tritanopia**  
4288781223

# Trichromacy



**Original Color**  
4288193625

**Protanomaly**  
4289044568

**Deuteranomaly**  
4289829723

**Tritanomaly**  
4288585355

# Monochromacy



**Original Color**  
4288193625

**Achromatopsia**  
4288190616

**Achromatomaly**  
4288191617

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288193625 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(152, 164, 89)` looks like.

```
.text, #text, p{  
    color:rgb(152, 164, 89)  
}
```

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(152, 164, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 164, 89) }
```

## Border

The CSS property to change the border of an element to Android 4288193625 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(152, 164, 89) }
```

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

```
.border{ border-color:rgb(152, 164, 89) }
```

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

Here you see how a box with a 4 pixel rgb(152, 164, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 164, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 164, 89);  
box-shadow:4px 4px 4px 4px rgb(152, 164,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4288193625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 164, 89) }
```

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

```
.background{ background-color: rgb(152,  
164, 89) }
```

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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