

# Converting Colors

Android(4288390958)

Have a look what the booklet for  
Android(4288390958) contains.

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# **Color**

**Android(4288390958)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BA72E
RGB	155, 167, 46
RGB Percent	61%, 65%, 18%
CMY	0.3922, 0.3451, 0.8196
CMYK	0.07, 0.00, 0.72, 0.35
HSL	66°, 57%, 42%
HSV	66°, 72%, 65%
XYZ	27.8294, 34.8033, 7.8357
YIQ	149.6180, 31.6890, -40.1750

# Conversions

## Conversions Part 2

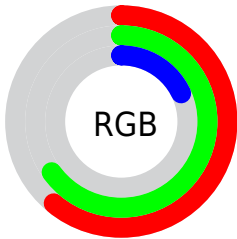
Format	Color
<a href="#">RYB</a>	<a href="#">46, 167, 58</a>
Decimal	<a href="#">10200878</a>
CIELab	<a href="#">65.60, -19.69, 57.49</a>
CIELCh	<a href="#">66, 60.769, 108.903</a>
Yxy	<a href="#">34.8033, 0.3949, 0.4939</a>
Android (android.graphics.Color)	<a href="#">4288390958</a> ( <a href="#">0xFF9BA72E</a> )
YUV	<a href="#">149.6180, -51.0837, 4.7200</a>
Hunter-Lab	<a href="#">58.9943, -19.0360, 33.4210</a>

# Details

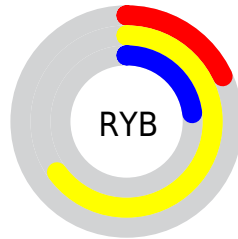
The Android color **4288390958** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4282003111**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4292140644**, and **4284773120** is the 20% darker color. If you saturate the color by 10%, you get **4288259869**, and if you desaturate by 10%, it is **4288522047**.

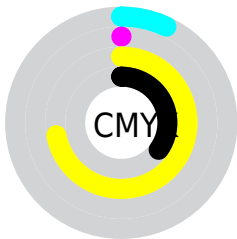
# Distribution



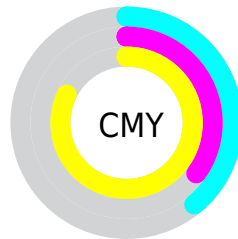
- Red (61%)
- Green (65%)
- Blue (18%)



- Red (18%)
- Yellow (65%)
- Blue (23%)



- Cyan (7%)
- Magenta (0%)
- Yellow (72%)
- Black (35%)



- Cyan (39%)
- Magenta (35%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288390958 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 4288390958 by changing the saturation by 10% instead.





4288390958



4288390958

4294967295



4286549260



4292140644



4284773120



4294114175



4283063040



4294967195



4281352960



4294967223



4279643392



4294967251



4278196736



4294967280



4278190080



4288390958



4288390958



4288259869



4288522047

■ 4288194317

■ 4288587599

■ 4288063232

■ 4288718688

■ 4288849777

■ 4288915330

■ 4289046418

■ 4289177507

■ 4289243060

■ 4289374148

# Harmonies

## Analogous

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



4291663149



4288390958



4284068436

# Triad

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



4288390958



4278236912



4294471606

# Complementary

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



4288390958



4282003111

# 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.



4291658472



4288390958



4278234111

# Square

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



4288390958



4278237889



4286290431



4294930303

# Rectangle

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



4288390958



4278237046



4286290431



4293817544



# Sweetspot

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



4288390958



4292139433



4289148974



4285230673



4293783021



4285427310



# Same Dimension

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



4288390958



4291221788



4284524334



4283651148



4286944256



4279374848



# Inverse Universe

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



4282003111



4281277657



4285869735



4283255892



4279173268



4278321172



# Previews

## White Background



This preview shows how the Android color 4288390958 looks on a white background.

## Color Contrast Check

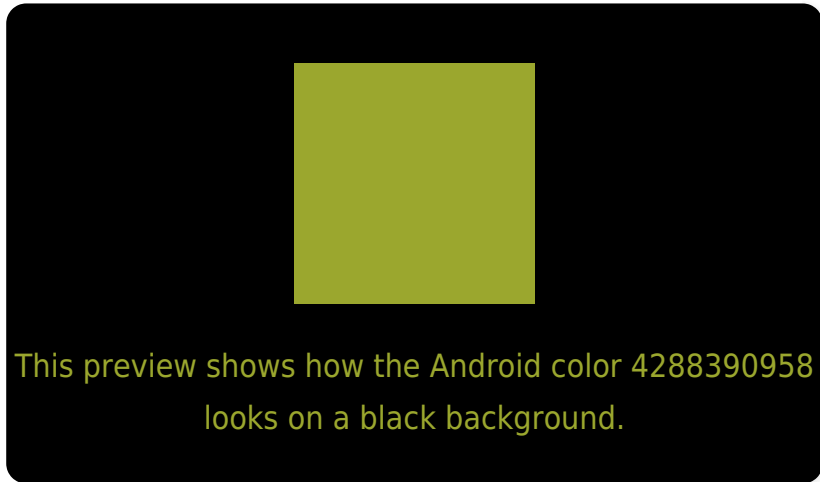
Large Text (above 18pt) WCAG AA × Fail

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 4288390958 Background



This preview shows how black text looks on a background with the Android color 4288390958.



This preview shows how white text looks on a background with the Android color 4288390958.

# 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**  
4288390958

**Protanopia**  
4289961772

**Deuteranopia**  
4291270452



**Tritanopia**  
4289109160

# Trichromacy



**Original Color**  
4288390958

**Protanomaly**  
4289372717

**Deuteranomaly**  
4290223410

**Tritanomaly**  
4288847996

# Monochromacy



**Original Color**  
4288390958

**Achromatopsia**  
4288059030

**Achromatomaly**  
4288191600

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288390958 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(155, 167, 46)` looks like.

```
.text, #text, p{  
    color:rgb(155, 167, 46)  
}
```

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(155, 167, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 167, 46) }
```

## Border

The CSS property to change the border of an element to Android 4288390958 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(155, 167, 46) }
```

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

```
.border{ border-color:rgb(155, 167, 46) }
```

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

Here you see how a box with a 4 pixel rgb(155, 167, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 167, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 167, 46);  
box-shadow:4px 4px 4px 4px rgb(155, 167,  
46) }
```

# Background

The CSS property to change the background color of an element to Android 4288390958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 167, 46) }
```

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

```
.background{ background-color: rgb(155,  
167, 46) }
```

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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