

# Converting Colors

Android(4287536422)

Have a look what the booklet for  
Android(4287536422) contains.

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# **Color**

**Android(4287536422)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8E9D26
RGB	142, 157, 38
RGB Percent	56%, 62%, 15%
CMY	0.4431, 0.3843, 0.8510
CMYK	0.10, 0.00, 0.76, 0.38
HSL	68°, 61%, 38%
HSV	68°, 76%, 62%
XYZ	23.5622, 30.0047, 6.3833
YIQ	138.9490, 29.2590, -40.1890

# Conversions

## Conversions Part 2

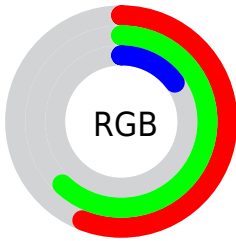
Format	Color
<a href="#">RYB</a>	<a href="#">38, 157, 53</a>
Decimal	<a href="#">9346342</a>
CIELab	<a href="#">61.66, -20.64, 56.20</a>
CIELCh	<a href="#">62, 59.868, 110.165</a>
Yxy	<a href="#">30.0047, 0.3930, 0.5005</a>
Android (android.graphics.Color)	<a href="#">4287536422 (0xFF8E9D26)</a>
YUV	<a href="#">138.9490, -49.7679, 2.6757</a>
Hunter-Lab	<a href="#">54.7765, -19.0770, 31.4342</a>

# Details

The Android color `4287536422` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4281673373`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291220317`, and `4283984384` is the 20% darker color. If you saturate the color by 10%, you get `4287405334`, and if you desaturate by 10%, it is `4287667510`.

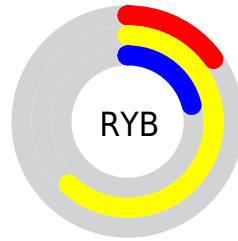
# Distribution



Red (56%)

Green (62%)

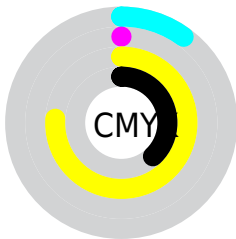
Blue (15%)



Red (15%)

Yellow (62%)

Blue (21%)

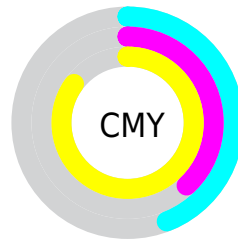


Cyan (10%)

Magenta (0%)

Yellow (76%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287536422 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 4287536422 by changing the saturation by 10% instead.





4287536422



4287536422

4294967295



4285760256



4291220317



4283984384



4293193847



4282274304



4294967187



4280564480



4294967214



4278789376



4294967242



4278192896



4294967271



4278190080



4287536422



4287536422



4287405334



4287667510

■ 4287274247

■ 4287798597

■ 4287208704

■ 4287929685

■ 4288060773

■ 4288191861

■ 4288322948

■ 4288454036

■ 4288585124

■ 4288716211

# Harmonies

## Analogous

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



4290743331



4287536422



4283213901

# Triad

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



4287536422



4278233829



4293682601

# Complementary

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



4287536422



4281673373

# 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.



4291065817



4287536422



4278231293

# Square

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



4287536422



4278234808



4285894393



4294272372

# Rectangle

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



4287536422



4278234223



4285894393



4293028538



# Sweetspot

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



4287536422



4291218589



4288492582



4284638793



4293322470



4284900966



# Same Dimension

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



4287536422



4290104338



4283735334



4283322183



4286418688



4279045888



# Inverse Universe

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



4281673373



4280947404



4285474461



4282926927



4279369871



4278321167



# Previews

## White Background



This preview shows how the Android color 4287536422 looks on a white background.

## Color Contrast Check

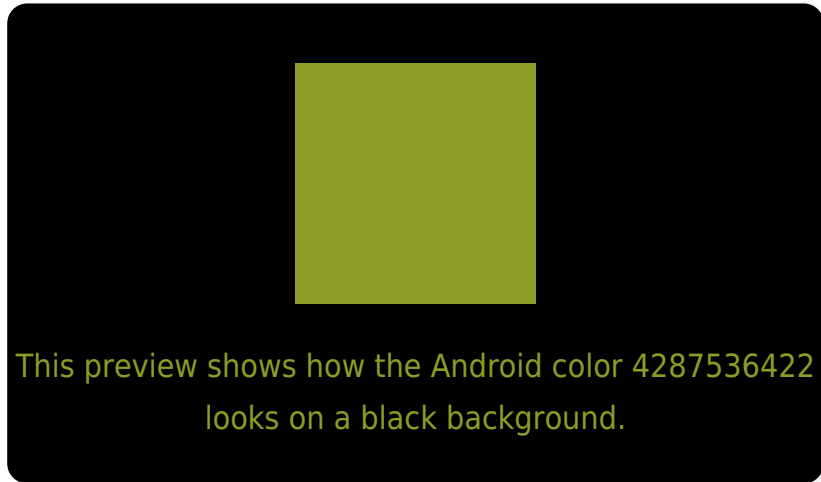
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287536422 Background



This preview shows how black text looks on a background with the Android color 4287536422.



This preview shows how white text looks on a background with the Android color 4287536422.

# 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**  
4287536422

**Protanopia**  
4289172772

**Deuteranopia**  
4290415917



# Trichromacy



**Original Color**  
4287536422

**Protanomaly**  
4288583717

**Deuteranomaly**  
4289368874

**Tritanomaly**  
4287993458

# Monochromacy



**Original Color**  
4287536422

**Achromatopsia**  
4287335307

**Achromatomaly**  
4287402598

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287536422 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(142, 157, 38)` looks like.

```
.text, #text, p{  
    color:rgb(142, 157, 38)  
}
```

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(142, 157, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 157, 38) }
```

## Border

The CSS property to change the border of an element to Android 4287536422 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(142, 157, 38) }
```

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

```
.border{ border-color:rgb(142, 157, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 157, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 157, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 157, 38);  
box-shadow:4px 4px 4px 4px rgb(142, 157,  
38) }
```

# Background

The CSS property to change the background color of an element to Android 4287536422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 157, 38) }
```

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

```
.background{ background-color: rgb(142,  
157, 38) }
```

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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