

# Converting Colors

Android(4287662426)

Have a look what the booklet for  
Android(4287662426) contains.

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# Color

**Android(4287662426)**

# Conversions

## Conversions Part 1

Format	Color
Hex	90895A
RGB	144, 137, 90
RGB Percent	56%, 54%, 35%
CMY	0.4353, 0.4627, 0.6471
CMYK	0.00, 0.05, 0.37, 0.44
HSL	52°, 23%, 46%
HSV	52°, 37%, 56%
XYZ	22.2927, 24.5588, 13.2382
YIQ	133.7350, 19.2590, -13.1330

# Conversions

## Conversions Part 2

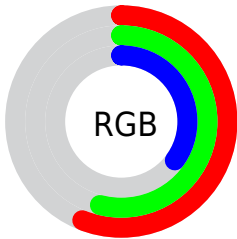
<b>Format</b>	<b>Color</b>
<b>RYB</b>	98, 144, 90
Decimal	9472346
CIELab	56.64, -4.77, 26.17
CIELCh	57, 26.597, 100.322
Yxy	24.5588, 0.3710, 0.4087
Android (android.graphics.Color)	4287662426 (0xFF90895A)
YUV	133.7350, -21.5614, 9.0024
Hunter-Lab	49.5568, -6.4277, 18.8515

# Details

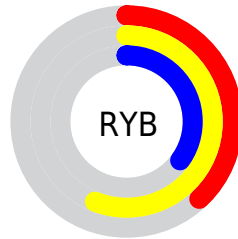
The Android color `4287662426` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284113296`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4291280525`, and `4284241707` is the 20% darker color. If you saturate the color by 10%, you get `4287661900`, and if you desaturate by 10%, it is `4287662952`.

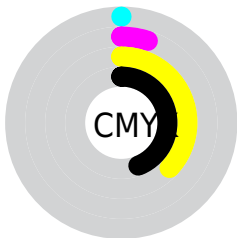
# Distribution



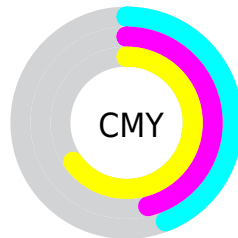
- Red (56%)
- Green (54%)
- Blue (35%)



- Red (38%)
- Yellow (56%)
- Blue (35%)



- Cyan (0%)
- Magenta (5%)
- Yellow (37%)
- Black (44%)



- Cyan (44%)
- Magenta (46%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287662426 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 4287662426 by changing the saturation by 10% instead.





4287662426



4287662426

4294967295



4285952066



4291280525



4284241707



4293122727



4282662933



4294964931



4281149952



4294967263



4279571968



4294967291



4278190080



4287662426



4287662426



4287661900



4287662952



4287661373



4287663479

■ 4287660847

■ 4287664005

■ 4287660576

■ 4287664276

■ 4287660050

■ 4287664802

■ 4287659524

■ 4287665328

■ 4287659264

■ 4287665855

■ 4287666381

■ 4287666908

# Harmonies

## Analogous

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



4289036637



4287662426



4285960036

# Triad

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



4287662426



4282160037



4289493144

# Complementary

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



4287662426



4284113296

# 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.



4287987627



4287662426



4283666099

# Square

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



4287662426



4282619279



4285892533



4290148225

# Rectangle

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



4287662426



4284781168



4285892533



4289100447



# Sweetspot

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



4287662426



4290426790



4287650401



4284374354



4292796126



4284374622



# Same Dimension

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



4287662426



4290424678



4286353498



4282861120



4287067648



4278716160



# Inverse Universe

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



4284113296



4284903866



4285422224



4282401095



4278194823



4278190344



# Previews

## White Background



This preview shows how the Android color 4287662426 looks on a white background.

## Color Contrast Check

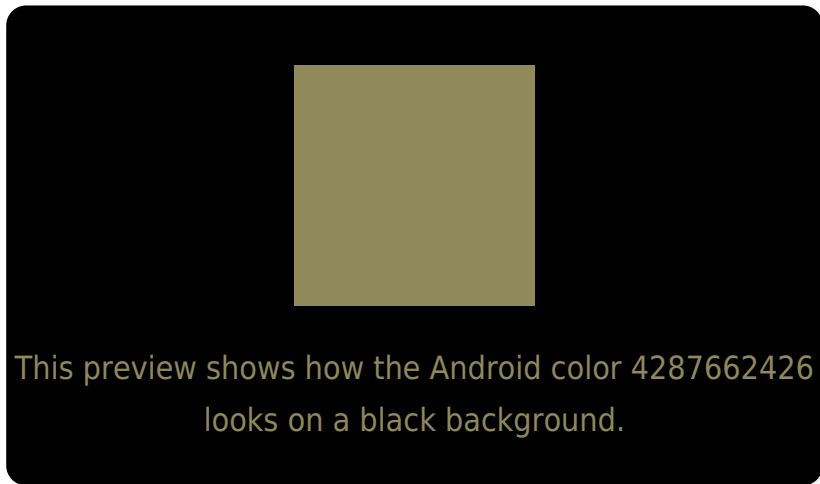
Large Text (above 18pt) WCAG AA ✓ Pass

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

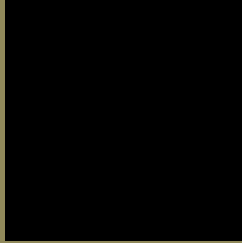
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287662426 Background



This preview shows how black text looks on a background with the Android color 4287662426.



This preview shows how white text looks on a background with the Android color 4287662426.

# 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**  
4287662426

**Protanopia**  
4287924314

**Deuteranopia**  
4288905820



**Tritanopia**  
4288054157

# Trichromacy



**Original Color**  
4287662426

**Protanomaly**  
4287858778

**Deuteranomaly**  
4288447835

**Tritanomaly**  
4287923578

# Monochromacy



**Original Color**  
4287662426

**Achromatopsia**  
4287006342

**Achromatomaly**  
4287268726

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287662426 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(144, 137, 90)` looks like.

```
.text, #text, p{  
    color:rgb(144, 137, 90)  
}
```

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(144, 137, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 137, 90) }
```

## Border

The CSS property to change the border of an element to Android 4287662426 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(144, 137, 90) }
```

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

```
.border{ border-color:rgb(144, 137, 90) }
```

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

Here you see how a box with a 4 pixel rgb(144, 137, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 137, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 137, 90);  
box-shadow:4px 4px 4px 4px rgb(144, 137,  
90) }
```

# Background

The CSS property to change the background color of an element to Android 4287662426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 137, 90) }
```

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

```
.background{ background-color: rgb(144,  
137, 90) }
```

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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