

# Converting Colors

Android(4287726445)

Have a look what the booklet for  
Android(4287726445) contains.

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# Color

**Android(4287726445)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	91836D
RGB	145, 131, 109
RGB Percent	57%, 51%, 43%
CMY	0.4314, 0.4863, 0.5725
CMYK	0.00, 0.10, 0.25, 0.43
HSL	37°, 14%, 50%
HSV	37°, 25%, 57%
XYZ	22.5537, 23.3565, 17.7875
YIQ	132.6780, 15.4060, -3.8740

# Conversions

## Conversions Part 2

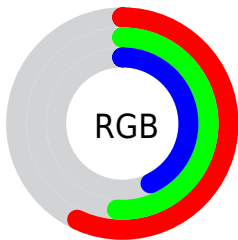
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 145, 109
Decimal	9536365
CIE Lab	55.44, 1.63, 13.84
CIE LCh	55, 13.931, 83.288
Yxy	23.3565, 0.3541, 0.3667
Android (android.graphics.Color)	4287726445 (0xFF91836D)
YUV	132.6780, -11.6733, 10.8064
Hunter-Lab	48.3285, -1.2736, 12.0080

# Details

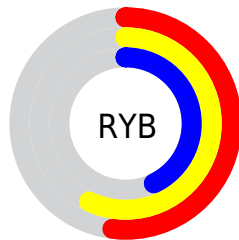
The Android color `4287726445` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285365137`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4291279009`, and `4284371517` is the 20% darker color. If you saturate the color by 10%, you get `4287724894`, and if you desaturate by 10%, it is `4287727996`.

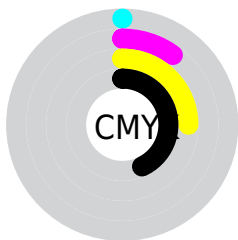
# Distribution



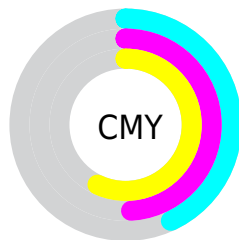
- Red (57%)
- Green (51%)
- Blue (43%)



- Red (52%)
- Yellow (57%)
- Blue (43%)



- Cyan (0%)
- Magenta (10%)
- Yellow (25%)
- Black (43%)



- Cyan (43%)
- Magenta (49%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287726445 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 4287726445 by changing the saturation by 10% instead.





4287726445



4287726445

4294967295



4286016085



4291279009



4284371517



4293121212



4282792743



4294963415



4281279763



4294967284



4279898112



4278190080



4287726445



4287726445



4287724894



4287727996



4287723600



4287729290

■ 4287722050

■ 4287730841

■ 4287720499

■ 4287732391

■ 4287719204

■ 4287733685

■ 4287717654

■ 4287735236

■ 4287716359

■ 4287736531

■ 4287715584

■ 4287738081

■ 4287739631

# Harmonies

## Analogous

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



4288315250



4287726445



4286875503

# Triad

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



4287726445



4284845198



4287790995

# Complementary

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



4287726445



4285365137

# 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.



4286874523



4287726445



4285041304

# Square

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



4287726445



4285238402



4285826972



4288380296

# Rectangle

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



4287726445



4286286195



4285826972



4287529110



# Sweetspot

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



4287726445



4290623663



4287720827



4284373847



4292796126



4284374622



# Same Dimension

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



4287726445



4290619268



4287467885



4282860864



4287058688



4278715648



# Inverse Universe

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



4285365137



4286880445



4285623697



4282401607



4278203783



4278190856



# Previews

## White Background



This preview shows how the Android color 4287726445 looks on a white background.

## Color Contrast Check

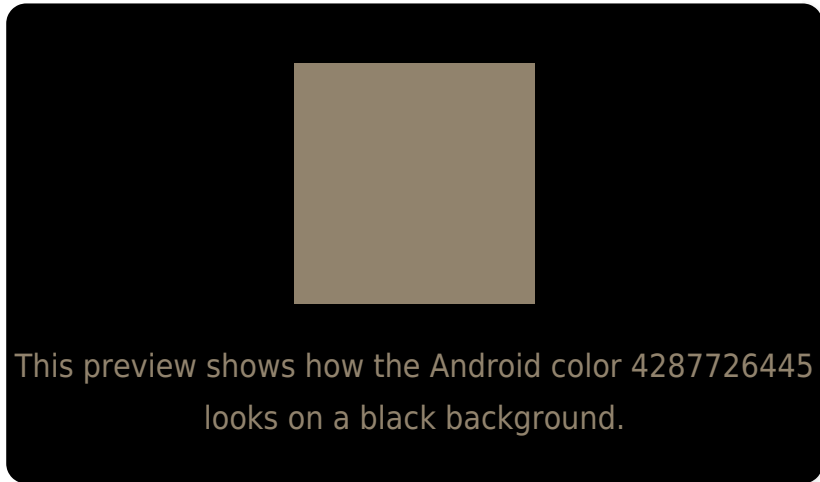
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287726445 Background



This preview shows how black text looks on a background with the Android color 4287726445.



This preview shows how white text looks on a background with the Android color 4287726445.

# 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**  
4287726445

**Protanopia**  
4287399278

**Deuteranopia**  
4288315502



# Trichromacy



**Original Color**  
4287726445

**Protanomaly**  
4287530094

**Deuteranomaly**  
4288119150

**Tritanomaly**  
4287856767

# Monochromacy



**Original Color**  
4287726445

**Achromatopsia**  
4286940549

**Achromatomaly**  
4287202428

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287726445 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(145, 131, 109)` looks like.

```
.text, #text, p{  
    color:rgb(145, 131, 109)  
}
```

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(145, 131, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 131, 109) }
```

## Border

The CSS property to change the border of an element to Android 4287726445 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(145, 131, 109) }
```

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

```
.border{ border-color:rgb(145, 131, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 131, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 131, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 131, 109);  
box-shadow:4px 4px 4px 4px rgb(145, 131,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4287726445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 131, 109) }
```

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

```
.background{ background-color: rgb(145,  
131, 109) }
```

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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