

# Converting Colors

Android(4287462002)

Have a look what the booklet for  
Android(4287462002) contains.

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# Color

**Android(4287462002)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D7A72
RGB	141, 122, 114
RGB Percent	55%, 48%, 45%
CMY	0.4471, 0.5216, 0.5529
CMYK	0.00, 0.13, 0.19, 0.45
HSL	18°, 11%, 50%
HSV	18°, 19%, 55%
XYZ	20.9813, 20.7967, 18.8279
YIQ	126.7690, 13.8920, 1.5400

# Conversions

## Conversions Part 2

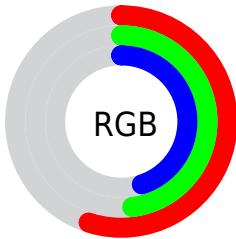
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 125, 114
Decimal	9271922
CIE <sub>Lab</sub>	52.73, 5.95, 7.07
CIE <sub>LCh</sub>	53, 9.239, 49.927
Yxy	20.7967, 0.3462, 0.3431
Android (android.graphics.Color)	4287462002 (0xFF8D7A72)
YUV	126.7690, -6.2951, 12.4806
Hunter-Lab	45.6034, 2.3187, 7.4438

# Details

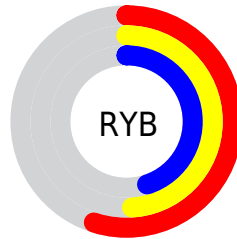
The Android color `4287462002` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285695373`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4291014310`, and `4284107074` is the 20% darker color. If you saturate the color by 10%, you get `4287459428`, and if you desaturate by 10%, it is `4287464576`.

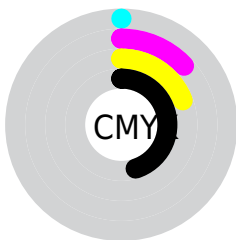
# Distribution



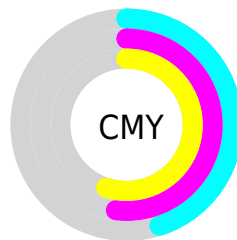
- Red (55%)
- Green (48%)
- Blue (45%)



- Red (55%)
- Yellow (49%)
- Blue (45%)



- Cyan (0%)
- Magenta (13%)
- Yellow (19%)
- Black (45%)



- Cyan (45%)
- Magenta (52%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287462002 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 4287462002 by changing the saturation by 10% instead.





4287462002



4287462002

4294967295



4285751642



4291014310



4284107074



4292856513



4282594092



4294764253



4281081367



4294967289



4279764224



4278190080



4287462002



4287462002



4287459428



4287464576



4287456854



4287467150

 4287454280

 4287469724

 4287451706

 4287472298

 4287449132

 4287474873

 4287446557

 4287477447

 4287444239

 4287479765

 4287441665

 4287482339

 4287441408

 4287484913

# Harmonies

## Analogous

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



4287592825



4287462002



4287069294

# Triad

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



4287462002



4285432443



4286348685

# Complementary

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



4287462002



4285695373

# 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.



4285693837



4287462002



4285170563

# Square

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



4287462002



4285890931



4285301130



4287003272

# Rectangle

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



4287462002



4286742126



4285301130



4286152333



# Sweetspot

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



4287462002



4290293933



4287459973



4284241749



4292598747



4284243036



# Same Dimension

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



4287462002



4290288269



4287465330



4282860096



4287047680



4278714880



# Inverse Universe

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



4285695373



4287474616



4285692045



4282402119



4278214535



4278191368



# Previews

## White Background



This preview shows how the Android color 4287462002 looks on a white background.

## Color Contrast Check

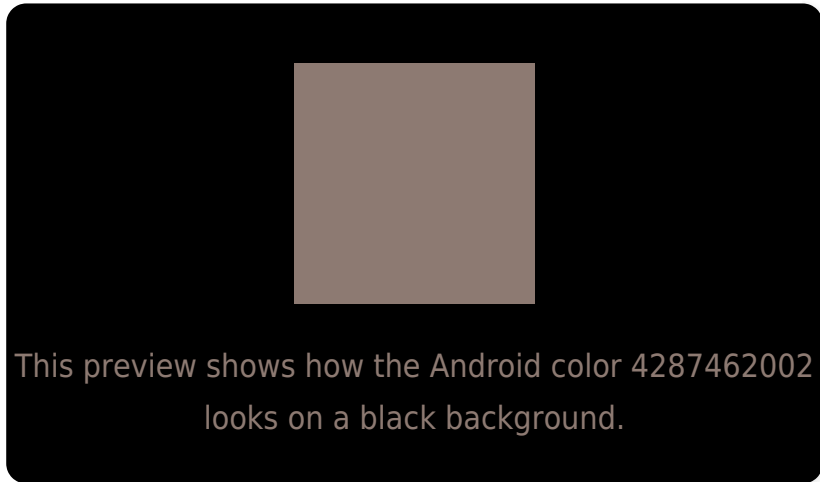
Large Text (above 18pt) WCAG AA ✓ Pass

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

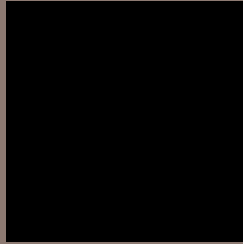
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287462002 Background



This preview shows how black text looks on a background with the Android color 4287462002.



This preview shows how white text looks on a background with the Android color 4287462002.

# 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**  
[4287462002](#)

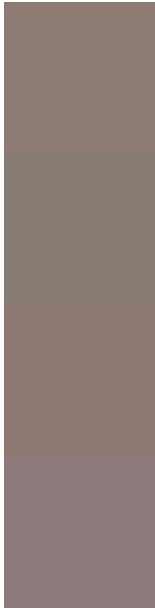
**Protanopia**  
[4286807412](#)

**Deuteranopia**  
[4287527282](#)



**Tritanopia**  
4287592577

# Trichromacy



**Original Color**

4287462002

**Protanomaly**

4287069299

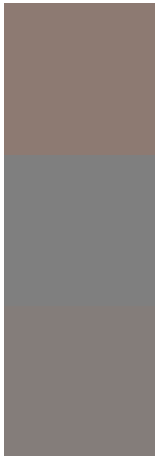
**Deuteranomaly**

4287527282

**Tritanomaly**

4287527292

# Monochromacy



**Original Color**

4287462002

**Achromatopsia**

4286545791

**Achromatomaly**

4286872954

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287462002 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(141, 122, 114)` looks like.

```
.text, #text, p{  
    color:rgb(141, 122, 114)  
}
```

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(141, 122, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 122, 114) }
```

## Border

The CSS property to change the border of an element to Android 4287462002 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(141, 122, 114) }
```

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

```
.border{ border-color:rgb(141, 122, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 122, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 122, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 122, 114);  
box-shadow:4px 4px 4px 4px rgb(141, 122,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4287462002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 122, 114) }
```

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

```
.background{ background-color: rgb(141,  
122, 114) }
```

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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