

Converting Colors

Android(4287004262)

Have a look what the booklet for
Android(4287004262) contains.

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Color

Android(4287004262)

Conversions

Conversions Part 1

Format	Color
Hex	867E66
RGB	134, 126, 102
RGB Percent	53%, 49%, 40%
CMY	0.4745, 0.5059, 0.6000
CMYK	0.00, 0.06, 0.24, 0.47
HSL	45°, 14%, 46%
HSV	45°, 24%, 53%
XYZ	19.6906, 20.9494, 15.5762
YIQ	125.6560, 12.4720, -5.7680

Conversions

Conversions Part 2

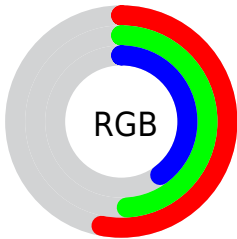
Format	Color
R_{YB}	113, 134, 102
Decimal	8814182
CIE _{Lab}	52.89, -1.10, 14.18
CIE _{LCh}	53, 14.226, 94.448
Yxy	20.9494, 0.3503, 0.3727
Android (android.graphics.Color)	4287004262 (0xFF867E66)
YUV	125.6560, -11.6624, 7.3177
Hunter-Lab	45.7705, -3.3069, 11.8623

Details

The Android color `4287004262` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284903046`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290491289`, and `4283714871` is the 20% darker color. If you saturate the color by 10%, you get `4287003481`, and if you desaturate by 10%, it is `4287005043`.

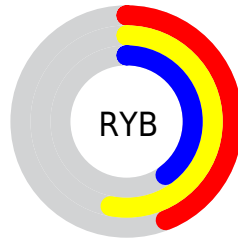
Distribution



Red (53%)

Green (49%)

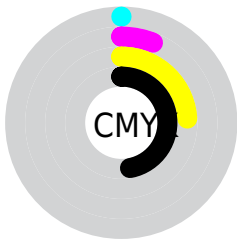
Blue (40%)



Red (44%)

Yellow (53%)

Blue (40%)

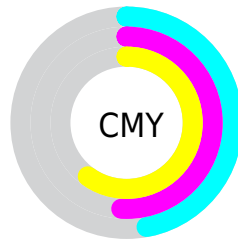


Cyan (0%)

Magenta (6%)

Yellow (24%)

Black (47%)



Cyan (47%)

Magenta (51%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287004262 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 4287004262 by changing the saturation by 10% instead.



4287004262



4287004262

4294967295



4285359438



4290491289



4283714871



4292333236



4282136097



4294240975



4280688908



4294967276



4279044864



4278190080



4287004262



4287004262



4287003481



4287005043



4287002443



4287006081

■ 4287001662

■ 4287006862

■ 4287000880

■ 4287007644

■ 4286999843

■ 4287008681

■ 4286999062

■ 4287009462

■ 4286998280

■ 4287010244

■ 4286997760

■ 4287011281

■ 4287012063

Harmonies

Analogous

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



4287724137



4287004262



4286087786

Triad

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



4287004262



4284384652



4287657865

Complementary

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



4287004262



4284903046

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.



4286806930



4287004262



4284842644

Square

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



4287004262



4284515712



4285759382



4288116349

Rectangle

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



4287004262



4285498480



4285759382



4287395981

Sweetspot

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



4287004262



4289571489



4286998126



4283913552



4292269782



4283914071

Same Dimension

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



4287004262



4289569147



4286482022



4282532156



4286734848



4278387200

Inverse Universe

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



4284903046



4286285997



4285425286



4282137922



4278198658



4278190339

Previews

White Background



This preview shows how the Android color 4287004262 looks on a white background.

Color Contrast Check

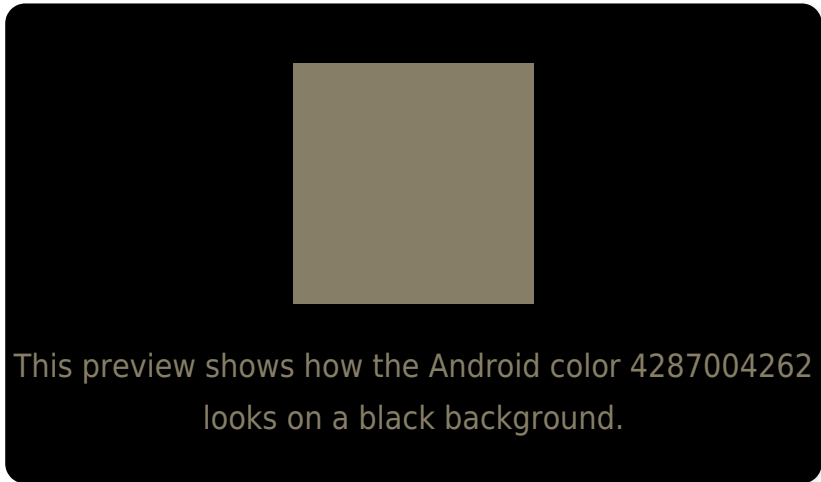
Large Text (above 18pt) WCAG AA ✓ Pass

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

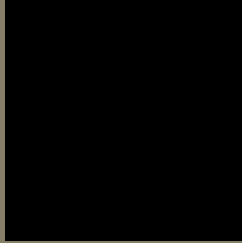
Any Text WCAG AA ✓ Pass

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 4287004262 Background



This preview shows how black text looks on a background with the Android color 4287004262.



This preview shows how white text looks on a background with the Android color 4287004262.

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


4287004262

Protanopia

4287004262

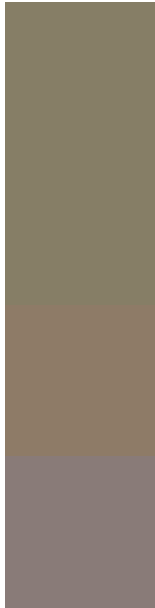
Deuteranopia

4287854951



Tritanopia
4287265411

Trichromacy



Original Color

4287004262

Protanomaly

4287004262

Deuteranomaly

4287527783

Tritanomaly

4287200120

Monochromacy



Original Color

4287004262

Achromatopsia

4286479998

Achromatomaly

4286676597

CSS Examples

Text

The CSS property to change the color of the text to Android 4287004262 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(134, 126, 102)` looks like.

```
.text, #text, p{  
    color:rgb(134, 126, 102)  
}
```

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(134, 126, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 126, 102) }
```

Border

The CSS property to change the border of an element to Android 4287004262 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(134, 126, 102) }
```

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

```
.border{ border-color:rgb(134, 126, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 126, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 126, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 126, 102);  
box-shadow:4px 4px 4px 4px rgb(134, 126,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4287004262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 126, 102) }
```

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

```
.background{ background-color: rgb(134,  
126, 102) }
```

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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