

Converting Colors

Android(4287007102)

Have a look what the booklet for
Android(4287007102) contains.

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Color

Android(4287007102)

Conversions

Conversions Part 1

Format	Color
Hex	86897E
RGB	134, 137, 126
RGB Percent	53%, 54%, 49%
CMY	0.4745, 0.4627, 0.5059
CMYK	0.02, 0.00, 0.08, 0.46
HSL	76°, 4%, 52%
HSV	76°, 8%, 54%
XYZ	22.5431, 24.4660, 23.2729
YIQ	134.8490, 1.7430, -4.0570

Conversions

Conversions Part 2

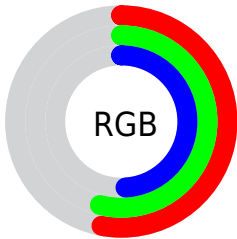
Format	Color
R_{YB}	126, 137, 129
Decimal	8817022
CIE Lab	56.55, -3.22, 5.51
CIE LCh	57, 6.381, 120.317
Yxy	24.4660, 0.3208, 0.3481
Android (android.graphics.Color)	4287007102 (0xFF86897E)
YUV	134.8490, -4.3626, -0.7446
Hunter-Lab	49.4631, -5.2082, 6.7276

Details

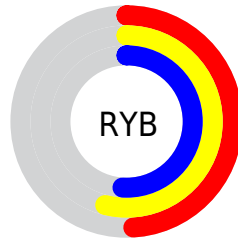
The Android color `4287007102` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286676617`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290494131`, and `4283717453` is the 20% darker color. If you saturate the color by 10%, you get `4286744944`, and if you desaturate by 10%, it is `4287269260`.

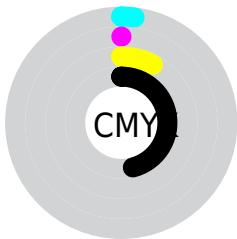
Distribution



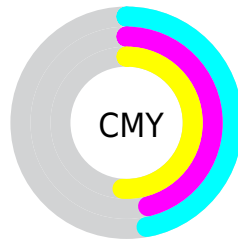
- Red (53%)
- Green (54%)
- Blue (49%)



- Red (49%)
- Yellow (54%)
- Blue (51%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (46%)



- Cyan (47%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287007102 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 4287007102 by changing the saturation by 10% instead.

 4287007102

 4287007102

4294967295

 4285362277

 4290494131

 4283717453

 4292336334

 4282204214

 4294178794

 4280756769

 4279440906

 4278190080

 4287007102

 4287007102

 4286744944

 4287269260

 4286548323

 4287465881

■ 4286286165

■ 4287728039

■ 4286024007

■ 4287990197

■ 4285761850

■ 4288252355

■ 4285565228

■ 4288448976

■ 4285303070

■ 4288711134

■ 4285040912

■ 4288973292

■ 4284778755

■ 4289235449

Harmonies

Analogous

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



4287399805



4287007102



4286614146

Triad

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



4287007102



4286417553



4287857800

Complementary

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



4287007102



4286676617

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.



4287595917



4287007102



4286744723

Square

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



4287007102



4286221197



4287202961



4287923330

Rectangle

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



4287007102



4286417798



4287202961



4287792266

Sweetspot

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



4287007102



4289901487



4287201662



4284045655



4292467161



4284045657

Same Dimension

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



4287007102



4289639329



4286679422



4282598718



4284515584



4278453504

Inverse Universe

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



4286676617



4289110451



4287004297



4282400325



4280549509



4278255621

Previews

White Background



This preview shows how the Android color 4287007102 looks on a white background.

Color Contrast Check

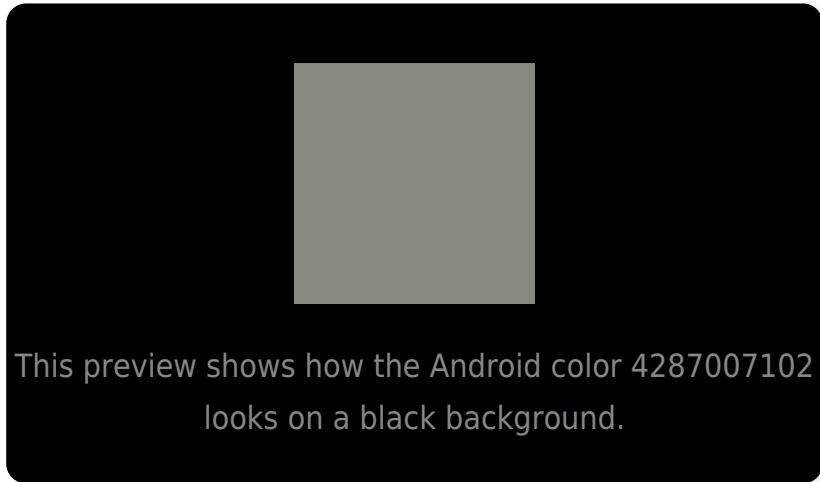
Large Text (above 18pt) WCAG AA ✓ Pass

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

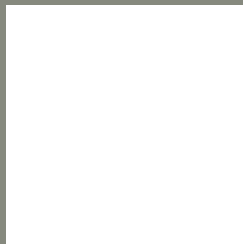
Any Text WCAG AAA × Fail

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

Android 4287007102 Background



This preview shows how black text looks on a background with the Android color 4287007102.



This preview shows how white text looks on a background with the Android color 4287007102.

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

4287007102

Protanopia

4287399805

Deuteranopia

4288185215

Trichromacy



Original Color

4287007102

Protanomaly

4287268989

Deuteranomaly

4287726975

Tritanomaly

4287137674

Monochromacy



Original Color

4287007102

Achromatopsia

4287072135

Achromatomaly

4287072388

CSS Examples

Text

The CSS property to change the color of the text to Android 4287007102 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, 137, 126)` looks like.

```
.text, #text, p{  
    color:rgb(134, 137, 126)  
}
```

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, 137, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 137, 126) }
```

Border

The CSS property to change the border of an element to Android 4287007102 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, 137, 126) }
```

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

```
.border{ border-color:rgb(134, 137, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 137, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 137, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 137, 126);  
box-shadow:4px 4px 4px 4px rgb(134, 137,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4287007102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 137, 126) }
```

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

```
.background{ background-color: rgb(134,  
137, 126) }
```

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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