

Converting Colors

Android(4286221670)

Have a look what the booklet for
Android(4286221670) contains.

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Color

Android(4286221670)

Conversions

Conversions Part 1

Format	Color
Hex	7A8D66
RGB	122, 141, 102
RGB Percent	48%, 55%, 40%
CMY	0.5216, 0.4471, 0.6000
CMYK	0.13, 0.00, 0.28, 0.45
HSL	89°, 16%, 48%
HSV	89°, 28%, 55%
XYZ	19.9492, 24.1466, 16.1797
YIQ	130.8730, 1.1950, -16.1570

Conversions

Conversions Part 2

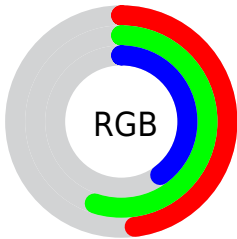
Format	Color
RYB	102, 141, 121
Decimal	8031590
CIELab	56.23, -14.21, 18.61
CIELCh	56, 23.415, 127.370
Yxy	24.1466, 0.3310, 0.4006
Android (android.graphics.Color)	4286221670 (0xFF7A8D66)
YUV	130.8730, -14.2344, -7.7816
Hunter-Lab	49.1392, -13.5275, 14.8755

Details

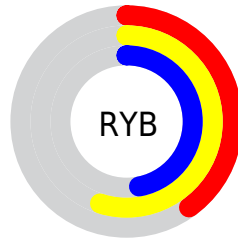
The Android color `4286221670` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286146189`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4289708953`, and `4282997559` is the 20% darker color. If you saturate the color by 10%, you get `4285762904`, and if you desaturate by 10%, it is `4286680436`.

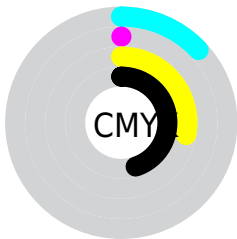
Distribution



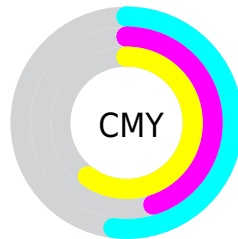
- Red (48%)
- Green (55%)
- Blue (40%)



- Red (40%)
- Yellow (55%)
- Blue (47%)



- Cyan (13%)
- Magenta (0%)
- Yellow (28%)
- Black (45%)



- Cyan (52%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286221670 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 4286221670 by changing the saturation by 10% instead.



4286221670



4286221670

4294967295



4284576590



4289708953



4282997559



4291485620



4281484065



4293393360



4280036619



4294967276



4278196480



4278190080



4286221670



4286221670



4285762904



4286680436



4285304138



4287139202

■ 4284845372

■ 4287597968

■ 4284452142

■ 4287991198

■ 4283993375

■ 4288449965

■ 4283534609

■ 4288908731

■ 4283075843

■ 4289367497

■ 4282944768

■ 4289826263

■ 4290285029

Harmonies

Analogous

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



4287661918



4286221670



4284715383

Triad

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



4286221670



4283993516



4289689730

Complementary

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



4286221670



4286146189

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.



4289034903



4286221670



4285826991

Square

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



4286221670



4283011487



4287660199



4289624687

Rectangle

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



4286221670



4283732612



4287660199



4289558665

Sweetspot

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



4286221670



4289771689



4287461734



4283915347



4292598747



4284243036

Same Dimension

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



4286221670



4288329851



4284976486



4282664768



4282746624



4278454272

Inverse Universe

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



4286146189



4288248760



4287391373



4282662983



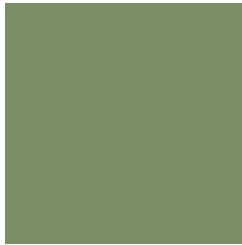
4282515591



4278452232

Previews

White Background



This preview shows how the Android color 4286221670 looks on a white background.

Color Contrast Check

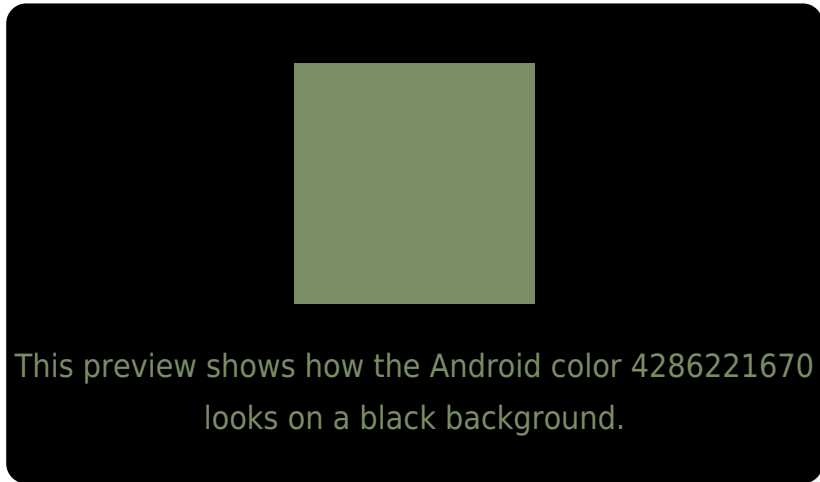
Large Text (above 18pt) WCAG AA ✓ Pass

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

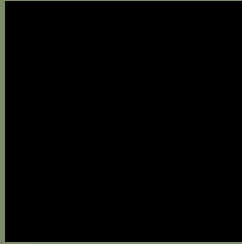
Any Text WCAG AA ✓ Pass

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 4286221670 Background



This preview shows how black text looks on a background with the Android color 4286221670.



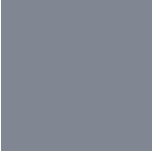
This preview shows how white text looks on a background with the Android color 4286221670.

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





Tritanopia
4286613394

Trichromacy



Original Color
4286221670

Protanomaly
4287138148

Deuteranomaly
4287726952

Tritanomaly
4286482818

Monochromacy



Original Color
4286221670

Achromatopsia
4286808963

Achromatomaly
4286613368

CSS Examples

Text

The CSS property to change the color of the text to Android 4286221670 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(122, 141, 102)` looks like.

```
.text, #text, p{  
    color:rgb(122, 141, 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(122, 141, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 141, 102) }
```

Border

The CSS property to change the border of an element to Android 4286221670 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(122, 141, 102) }
```

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

```
.border{ border-color:rgb(122, 141, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 141, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 141, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 141, 102);  
box-shadow:4px 4px 4px 4px rgb(122, 141,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4286221670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 141, 102) }
```

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

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