

Converting Colors

Android(4286225007)

Have a look what the booklet for
Android(4286225007) contains.

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Color

Android(4286225007)

Conversions

Conversions Part 1

Format	Color
Hex	7A9A6F
RGB	122, 154, 111
RGB Percent	48%, 60%, 44%
CMY	0.5216, 0.3961, 0.5647
CMYK	0.21, 0.00, 0.28, 0.40
HSL	105°, 18%, 52%
HSV	105°, 28%, 60%
XYZ	22.4509, 28.3965, 19.3367
YIQ	139.5300, -5.2690, -20.1570

Conversions

Conversions Part 2

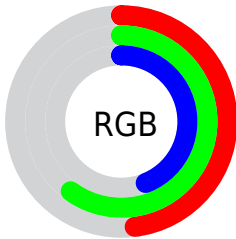
Format	Color
RYB	111, 154, 143
Decimal	8034927
CIELab	60.25, -19.57, 19.04
CIElCh	60, 27.300, 135.781
Yxy	28.3965, 0.3199, 0.4046
Android (android.graphics.Color)	4286225007 (0xFF7A9A6F)
YUV	139.5300, -14.0653, -15.3738
Hunter-Lab	53.2883, -18.0509, 15.7873

Details

The Android color `4286225007` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287590298`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4289712547`, and `4282935103` is the 20% darker color. If you saturate the color by 10%, you get `4285504096`, and if you desaturate by 10%, it is `4286945918`.

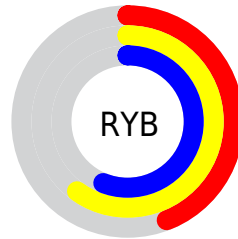
Distribution



Red (48%)

Green (60%)

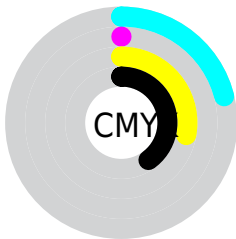
Blue (44%)



Red (44%)

Yellow (60%)

Blue (56%)

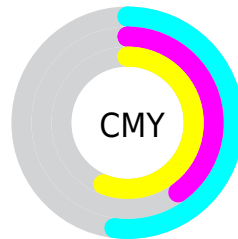


Cyan (21%)

Magenta (0%)

Yellow (28%)

Black (40%)



Cyan (52%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286225007 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 4286225007 by changing the saturation by 10% instead.



4286225007



4286225007

4294967295



4284579926



4289712547



4282935103



4291554750



4281421609



4293394394



4279908371



4294967286



4278526464



4278190592



4278190080



4286225007



4286225007



4285504096



4286945918

 4284717648

 4287732366

 4283996737


 4288453277

 4283210289

 4289239725

 4282489378

 4289960636

 4281702931

 4290747083

 4280982019

 4291467995

 4280785408

 4292254442

 4292975354

Harmonies

Analogous

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



4287992931



4286225007



4284391045

Triad

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



4286225007



4284585919



4290871429

Complementary

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



4286225007



4287590298

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.



4290347166



4286225007



4286877631

Square

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



4286225007



4282817715



4288972723



4290544752

Rectangle

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



4286225007



4283277205



4288972723



4290805645

Sweetspot

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



4286225007



4290628025



4288319343



4284376668



4293322470



4284900966

Same Dimension

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



4286225007



4288072069



4285504121



4282862917



4280585216



4278390016

Inverse Universe

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



4287590298



4290282953



4288311184



4283123021



4285005964



4278779917

Previews

White Background



This preview shows how the Android color 4286225007 looks on a white background.

Color Contrast Check

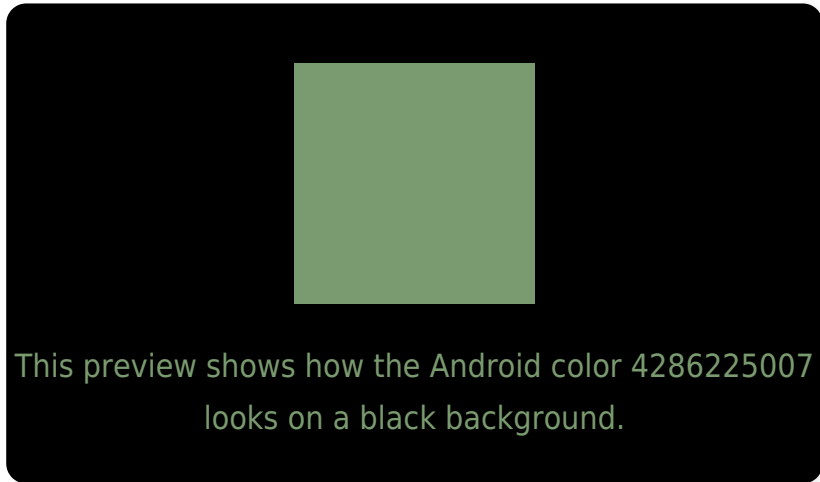
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286225007 Background



This preview shows how black text looks on a background with the Android color 4286225007.



This preview shows how white text looks on a background with the Android color 4286225007.

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
4286225007

Protanopia
4288385387

Deuteranopia
4289301362

Trichromacy



Original Color
4286225007

Protanomaly
4287599724

Deuteranomaly
4288188529

Tritanomaly
4286551694

Monochromacy



Original Color
4286225007

Achromatopsia
4287401100

Achromatomaly
4286943617

CSS Examples

Text

The CSS property to change the color of the text to Android 4286225007 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, 154, 111)` looks like.

```
.text, #text, p{  
    color:rgb(122, 154, 111)  
}
```

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, 154, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 154, 111) }
```

Border

The CSS property to change the border of an element to Android 4286225007 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, 154, 111) }
```

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

```
.border{ border-color:rgb(122, 154, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 154, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 154, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 154, 111);  
box-shadow:4px 4px 4px 4px rgb(122, 154,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4286225007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 154, 111) }
```

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

```
.background{ background-color: rgb(122,  
154, 111) }
```

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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