

Converting Colors

Android(4286223471)

Have a look what the booklet for
Android(4286223471) contains.

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Color

Android(4286223471)

Conversions

Conversions Part 1

Format	Color
Hex	7A946F
RGB	122, 148, 111
RGB Percent	48%, 58%, 44%
CMY	0.5216, 0.4196, 0.5647
CMYK	0.18, 0.00, 0.25, 0.42
HSL	102°, 15%, 51%
HSV	102°, 25%, 58%
XYZ	21.4852, 26.4651, 19.0148
YIQ	136.0080, -3.6190, -17.0190

Conversions

Conversions Part 2

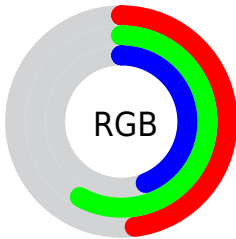
Format	Color
RYB	111, 148, 137
Decimal	8033391
CIELab	58.48, -16.44, 16.62
CIELCh	58, 23.371, 134.687
Yxy	26.4651, 0.3208, 0.3952
Android (android.graphics.Color)	4286223471 (0xFF7A946F)
YUV	136.0080, -12.3289, -12.2850
Hunter-Lab	51.4442, -15.4786, 14.0962

Details

The Android color `4286223471` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287197076`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289710755`, and `4282999103` is the 20% darker color. If you saturate the color by 10%, you get `4285568096`, and if you desaturate by 10%, it is `4286878846`.

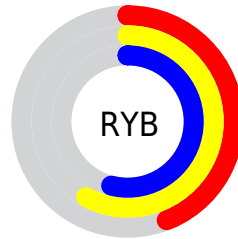
Distribution



Red (48%)

Green (58%)

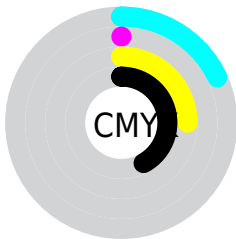
Blue (44%)



Red (44%)

Yellow (58%)

Blue (54%)

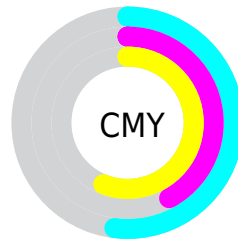


Cyan (18%)

Magenta (0%)

Yellow (25%)

Black (42%)



Cyan (52%)

Magenta (42%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286223471 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 4286223471 by changing the saturation by 10% instead.



4286223471



4286223471

4294967295



4284578390



4289710755



4282999103



4291487422



4281485609



4293394394



4279972628



4294967286



4278525440



4278190080



4286223471



4286223471



4285568096



4286878846



4284847185



4287599757

■ 4284191811

■ 4288255131

■ 4283470900

■ 4288976042

■ 4282815525

■ 4289631417

■ 4282160150

■ 4290286792

■ 4281439239

■ 4291007703

■ 4281111552

■ 4291663077

■ 4292383988

Harmonies

Analogous

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



4287729509



4286223471



4284716929

Triad

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



4286223471



4284846772



4290150019

Complementary

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



4286223471



4287197076

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.



4289691544



4286223471



4286679988

Square

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



4286223471



4283537065



4288447658



4289888625

Rectangle

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



4286223471



4283865231



4288447658



4290084490

Sweetspot

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



4286223471



4290035632



4287924591



4284113239



4292927712



4284572001

Same Dimension

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



4286223471



4288135046



4285502582



4282731075



4280912384



4278389248

Inverse Universe

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



4287197076



4289627839



4287917965



4282925898



4284547210



4278648842

Previews

White Background



This preview shows how the Android color 4286223471 looks on a white background.

Color Contrast Check

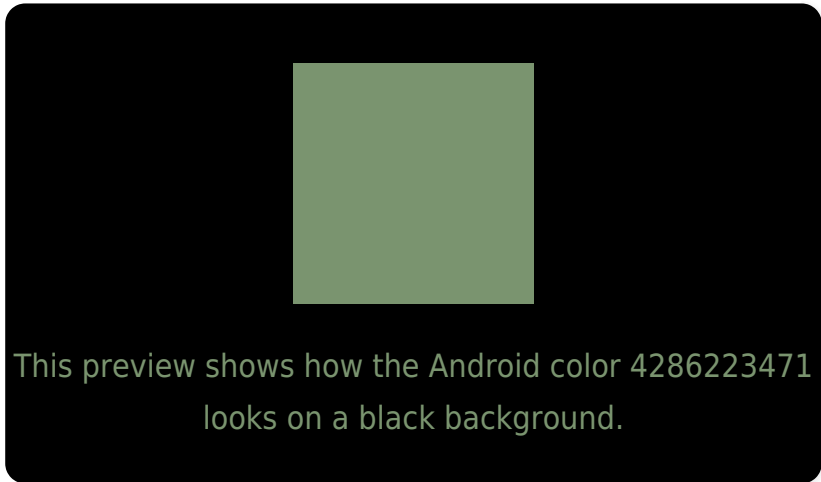
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286223471 Background



This preview shows how black text looks on a background with the Android color 4286223471.



This preview shows how white text looks on a background with the Android color 4286223471.

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



Trichromacy



Original Color
4286223471

Protanomaly
4287401836

Deuteranomaly
4287925361

Tritanomaly
4286484618

Monochromacy



Original Color
4286223471

Achromatopsia
4287137928

Achromatomaly
4286811263

CSS Examples

Text

The CSS property to change the color of the text to Android 4286223471 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, 148, 111)` looks like.

```
.text, #text, p{  
    color:rgb(122, 148, 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, 148, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 148, 111) }
```

Border

The CSS property to change the border of an element to Android 4286223471 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, 148, 111) }
```

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

```
.border{ border-color:rgb(122, 148, 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, 148, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 148, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 148, 111);  
box-shadow:4px 4px 4px 4px rgb(122, 148,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4286223471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 148, 111) }
```

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

```
.background{ background-color: rgb(122,  
148, 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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