

Converting Colors

Android(4286286414)

Have a look what the booklet for
Android(4286286414) contains.

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Color

Android(4286286414)

Conversions

Conversions Part 1

Format	Color
Hex	7B8A4E
RGB	123, 138, 78
RGB Percent	48%, 54%, 31%
CMY	0.5176, 0.4588, 0.6941
CMYK	0.11, 0.00, 0.43, 0.46
HSL	75°, 28%, 42%
HSV	75°, 43%, 54%
XYZ	18.6320, 22.9380, 10.6532
YIQ	126.6750, 10.3200, -21.8400

Conversions

Conversions Part 2

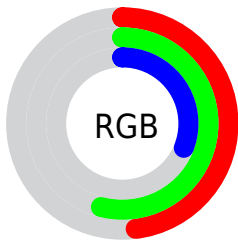
Format	Color
RYB	78, 138, 93
Decimal	8096334
CIELab	55.01, -15.62, 30.27
CIElCh	55, 34.061, 117.290
Yxy	22.9380, 0.3568, 0.4392
Android (android.graphics.Color)	4286286414 (0xFF7B8A4E)
YUV	126.6750, -23.9968, -3.2230
Hunter-Lab	47.8936, -14.3721, 20.3374

Details

The Android color `4286286414` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284305034`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289773440`, and `4282996767` is the 20% darker color. If you saturate the color by 10%, you get `4286089792`, and if you desaturate by 10%, it is `4286483036`.

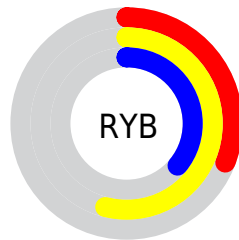
Distribution



Red (48%)

Green (54%)

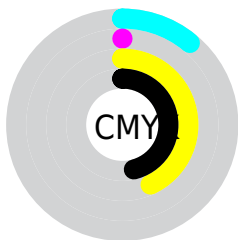
Blue (31%)



Red (31%)

Yellow (54%)

Blue (36%)

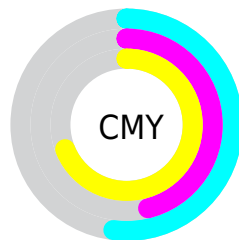


Cyan (11%)

Magenta (0%)

Yellow (43%)

Black (46%)



Cyan (52%)

Magenta (46%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286286414 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 4286286414 by changing the saturation by 10% instead.



4286286414



4286286414

4294967295



4284576054



4289773440



4282996767



4291615642



4281417991



4293523638



4279970560



4294967249



4278196224



4294967278



4278190080



4286286414



4286286414



4286089792



4286483036



4285827634



4286745194

■ 4285631013

■ 4286941815

■ 4285368855

■ 4287203973

■ 4285172233

■ 4287400595

■ 4285041152

■ 4287662753

■ 4287859375

■ 4288121532

■ 4288318154

Harmonies

Analogous

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



4288250184



4286286414



4283994211

Triad

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



4286286414



4278226869



4290342024

Complementary

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



4286286414



4284305034

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.



4289098404



4286286414



4283533246

Square

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



4286286414



4278227870



4286807480



4290539114

Rectangle

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



4286286414



4282159734



4286807480



4290080401

Sweetspot

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



4286286414



4289573787



4287257934



4283849035



4292467161



4284045657

Same Dimension

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



4286286414



4288394070



4284320334



4282598718



4284712192



4278453504

Inverse Universe

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



4284305034



4285355699



4286271114



4282400325



4280352901



4278255621

Previews

White Background



This preview shows how the Android color 4286286414 looks on a white background.

Color Contrast Check

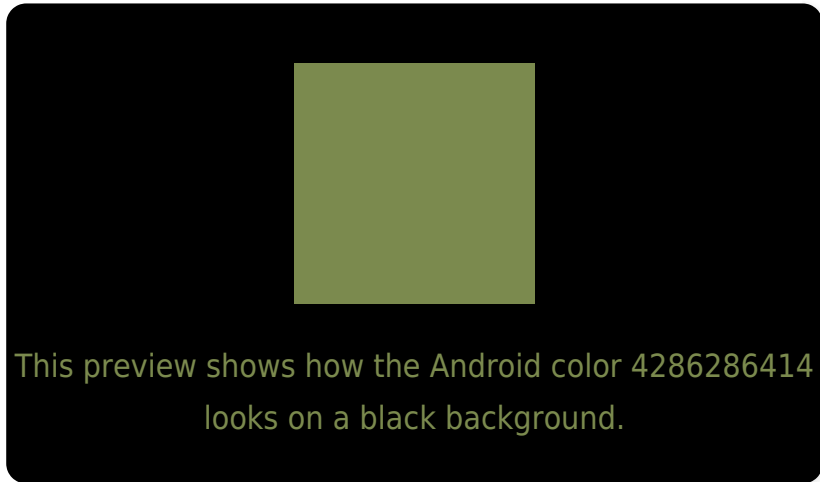
Large Text (above 18pt) WCAG AA ✓ Pass

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

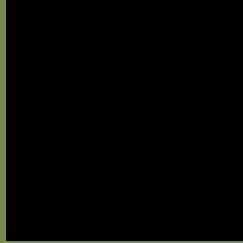
Any Text WCAG AA ✓ Pass

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 4286286414 Background



This preview shows how black text looks on a background with the Android color 4286286414.



This preview shows how white text looks on a background with the Android color 4286286414.

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


4286286414

Protanopia

4287661132

Deuteranopia

4288642641



Tritanopia
4286808973

Trichromacy



Original Color
4286286414

Protanomaly
4287137357

Deuteranomaly
4287791696

Tritanomaly
4286613110

Monochromacy



Original Color
4286286414

Achromatopsia
4286545791

Achromatomaly
4286481261

CSS Examples

Text

The CSS property to change the color of the text to Android 4286286414 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(123, 138, 78)` looks like.

```
.text, #text, p{  
    color:rgb(123, 138, 78)  
}
```

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(123, 138, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 138, 78) }
```

Border

The CSS property to change the border of an element to Android 4286286414 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(123, 138, 78) }
```

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

```
.border{ border-color:rgb(123, 138, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 138, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 138, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 138, 78);  
box-shadow:4px 4px 4px 4px rgb(123, 138,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4286286414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 138, 78) }
```

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

```
.background{ background-color: rgb(123,  
138, 78) }
```

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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