

Converting Colors

Android(4286219626)

Have a look what the booklet for
Android(4286219626) contains.

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Color

Android(4286219626)

Conversions

Conversions Part 1

Format	Color
Hex	7A856A
RGB	122, 133, 106
RGB Percent	48%, 52%, 42%
CMY	0.5216, 0.4784, 0.5843
CMYK	0.08, 0.00, 0.20, 0.48
HSL	84°, 11%, 47%
HSV	84°, 20%, 52%
XYZ	19.0151, 21.9532, 16.8709
YIQ	126.6330, 2.1110, -10.7290

Conversions

Conversions Part 2

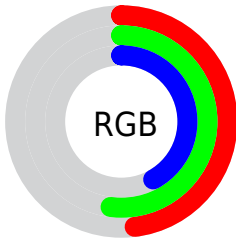
Format	Color
R_{YB}	106, 133, 117
Decimal	8029546
CIE _{Lab}	53.98, -9.20, 13.23
CIE _{LCh}	54, 16.112, 124.802
Yxy	21.9532, 0.3288, 0.3796
Android (android.graphics.Color)	4286219626 (0xFF7A856A)
YUV	126.6330, -10.1721, -4.0631
Hunter-Lab	46.8543, -9.5535, 11.4494

Details

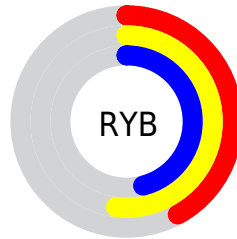
The Android color `4286219626` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285885061`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289706653`, and `4282995771` is the 20% darker color. If you saturate the color by 10%, you get `4285891933`, and if you desaturate by 10%, it is `4286547319`.

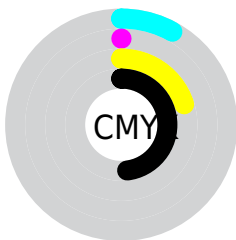
Distribution



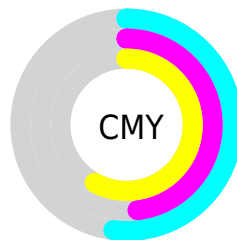
- Red (48%)
- Green (52%)
- Blue (42%)



- Red (42%)
- Yellow (52%)
- Blue (46%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (48%)



- Cyan (52%)
- Magenta (48%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286219626 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 4286219626 by changing the saturation by 10% instead.



4286219626



4286219626

4294967295



4284574802



4289706653



4282995771



4291483320



4281482277



4293325524



4280100624



4294967280



4278194944



4278190080



4286219626



4286219626



4285891933



4286547319



4285498703



4286940549

■ 4285171010

■ 4287268242

■ 4284777781

■ 4287661471

■ 4284450087

■ 4287989165

■ 4284056858

■ 4288382394

■ 4283729165

■ 4288710087

■ 4283401472

■ 4289037780

■ 4289431010

Harmonies

Analogous

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



4287201637



4286219626



4285171829

Triad

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



4286219626



4284712602



4288509823

Complementary

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



4286219626



4285885061

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.



4287986061



4286219626



4285825436

Square

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



4286219626



4284188816



4287004056



4288510322

Rectangle

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



4286219626



4284647806



4287004056



4288378756

Sweetspot

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



4286219626



4289310115



4286936426



4283717457



4292269782



4283914071

Same Dimension

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



4286219626



4288458116



4285367658



4282401340



4283269632



4278321920

Inverse Universe

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



4285885061



4287988909



4286737029



4282268738



4281663618



4278255619

Previews

White Background



This preview shows how the Android color 4286219626 looks on a white background.

Color Contrast Check

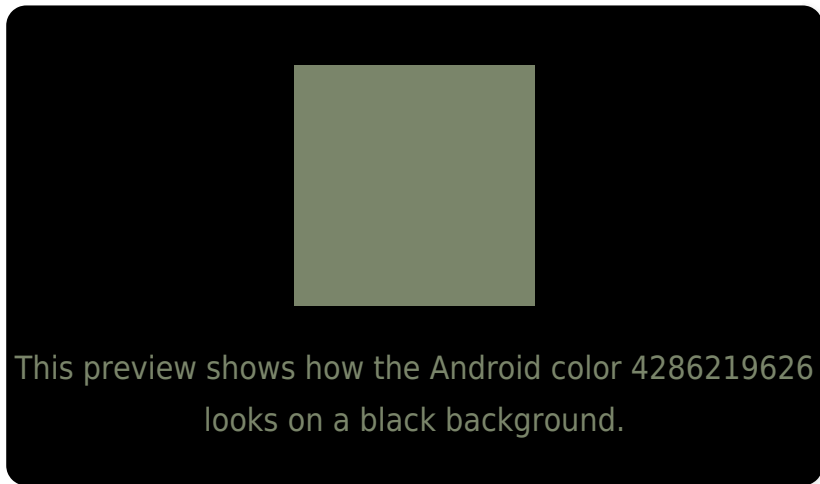
Large Text (above 18pt) WCAG AA ✓ Pass

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

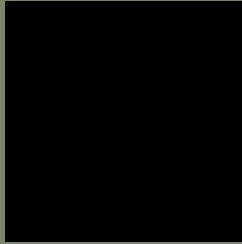
Any Text WCAG AA ✓ Pass

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 4286219626 Background



This preview shows how black text looks on a background with the Android color 4286219626.



This preview shows how white text looks on a background with the Android color 4286219626.

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

4286219626

Protanopia

4287201640

Deuteranopia

4287986796

Trichromacy



Original Color

4286219626

Protanomaly

4286874217

Deuteranomaly

4287332203

Tritanomaly

4286415487

Monochromacy



Original Color

4286219626

Achromatopsia

4286545791

Achromatomaly

4286415223

CSS Examples

Text

The CSS property to change the color of the text to Android 4286219626 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, 133, 106)` looks like.

```
.text, #text, p{  
    color:rgb(122, 133, 106)  
}
```

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, 133, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 133, 106) }
```

Border

The CSS property to change the border of an element to Android 4286219626 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, 133, 106) }
```

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

```
.border{ border-color:rgb(122, 133, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 133, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 133, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 133, 106);  
box-shadow:4px 4px 4px 4px rgb(122, 133,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4286219626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 133, 106) }
```

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

```
.background{ background-color: rgb(122,  
133, 106) }
```

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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