

Converting Colors

Android(4286284655)

Have a look what the booklet for
Android(4286284655) contains.

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Color

Android(4286284655)

Conversions

Conversions Part 1

Format	Color
Hex	7B836F
RGB	123, 131, 111
RGB Percent	48%, 51%, 44%
CMY	0.5176, 0.4863, 0.5647
CMYK	0.06, 0.00, 0.15, 0.49
HSL	84°, 8%, 47%
HSV	84°, 15%, 51%
XYZ	19.1539, 21.5913, 18.1969
YIQ	126.3280, 1.6520, -7.9160

Conversions

Conversions Part 2

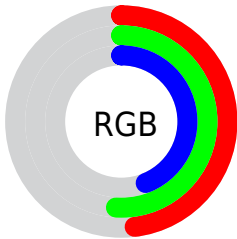
Format	Color
R_{YB}	111, 131, 119
Decimal	8094575
CIE Lab	53.59, -6.82, 9.82
CIE LCh	54, 11.954, 124.777
Yxy	21.5913, 0.3250, 0.3663
Android (android.graphics.Color)	4286284655 (0xFF7B836F)
YUV	126.3280, -7.5567, -2.9187
Hunter-Lab	46.4664, -7.7366, 9.3076

Details

The Android color `4286284655` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286017411`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289771683`, and `4283060799` is the 20% darker color. If you saturate the color by 10%, you get `4285956962`, and if you desaturate by 10%, it is `4286612348`.

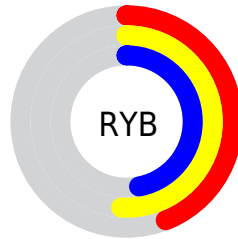
Distribution



Red (48%)

Green (51%)

Blue (44%)



Red (44%)

Yellow (51%)

Blue (47%)

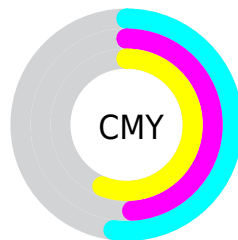


Cyan (6%)

Magenta (0%)

Yellow (15%)

Black (49%)



Cyan (52%)

Magenta (49%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286284655 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 4286284655 by changing the saturation by 10% instead.



4286284655



4286284655

4294967295



4284639831



4289771683



4283060799



4291548350



4281547561



4293390554



4280165653



4294967286



4278325504



4278190080



4286284655



4286284655



4285956962



4286612348



4285629269



4286940041

 4285236040

 4287333270

 4284908347

 4287660963

 4284580654

 4287988657

 4284252960

 4288316350

 4283859731

 4288709579

 4283532038

 4289037272

 4283400960

 4289364965

Harmonies

Analogous

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



4287070316



4286284655



4285564279

Triad

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



4286284655



4285236114



4287986047

Complementary

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



4286284655



4286017411

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.



4287593097



4286284655



4286021780

Square

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



4286284655



4284909195



4286872977



4287986293

Rectangle

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



4286284655



4285171326



4286872977



4287920514

Sweetspot

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



4286284655



4289178530



4286805871



4283782993



4292269782



4283914071

Same Dimension

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



4286284655



4288654220



4285629295



4282401340



4283335168



4278321920

Inverse Universe

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



4286017411



4288187563



4286672771



4282268738



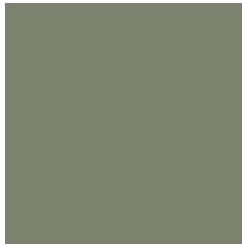
4281598082



4278255619

Previews

White Background



This preview shows how the Android color 4286284655 looks on a white background.

Color Contrast Check

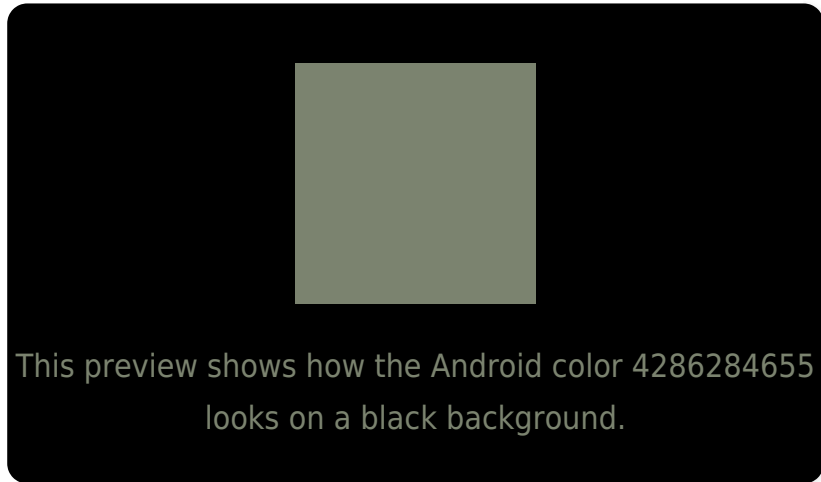
Large Text (above 18pt) WCAG AA ✓ Pass

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

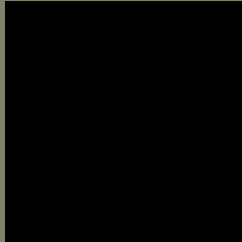
Any Text WCAG AA ✓ Pass

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 4286284655 Background



This preview shows how black text looks on a background with the Android color 4286284655.



This preview shows how white text looks on a background with the Android color 4286284655.

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

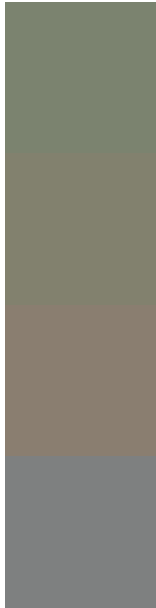


Original Color
4286284655

Protanopia
4287004781

Deuteranopia
4287789937

Trichromacy



Original Color

4286284655

Protanomaly

4286742894

Deuteranomaly

4287266416

Tritanomaly

4286480512

Monochromacy



Original Color

4286284655

Achromatopsia

4286479998

Achromatomaly

4286414969

CSS Examples

Text

The CSS property to change the color of the text to Android 4286284655 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, 131, 111)` looks like.

```
.text, #text, p{  
    color:rgb(123, 131, 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(123, 131, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 131, 111) }
```

Border

The CSS property to change the border of an element to Android 4286284655 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, 131, 111) }
```

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

```
.border{ border-color:rgb(123, 131, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 131, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 131, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 131, 111);  
box-shadow:4px 4px 4px 4px rgb(123, 131,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4286284655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 131, 111) }
```

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

```
.background{ background-color: rgb(123,  
131, 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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