

Converting Colors

Android(4286024823)

Have a look what the booklet for
Android(4286024823) contains.

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Color

Android(4286024823)

Conversions

Conversions Part 1

Format	Color
Hex	778C77
RGB	119, 140, 119
RGB Percent	47%, 55%, 47%
CMY	0.5333, 0.4510, 0.5333
CMYK	0.15, 0.00, 0.15, 0.45
HSL	120°, 8%, 51%
HSV	120°, 15%, 55%
XYZ	20.3156, 24.0100, 21.0164
YIQ	131.3270, -5.7750, -10.9830

Conversions

Conversions Part 2

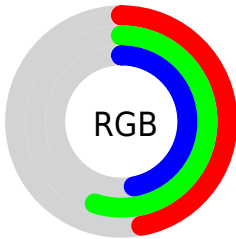
Format	Color
R_{YB}	119, 140, 140
Decimal	7834743
CIE _{Lab}	56.10, -11.82, 8.72
CIE _{LCh}	56, 14.686, 143.562
Yxy	24.0100, 0.3109, 0.3675
Android (android.graphics.Color)	4286024823 (0xFF778C77)
YUV	131.3270, -6.0772, -10.8108
Hunter-Lab	49.0000, -11.7432, 8.8702

Details

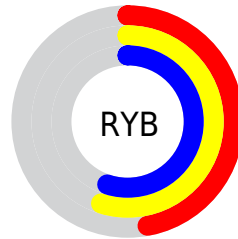
The Android color `4286024823` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287395724`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4289446571`, and `4282800711` is the 20% darker color. If you saturate the color by 10%, you get `4285107305`, and if you desaturate by 10%, it is `4286942341`.

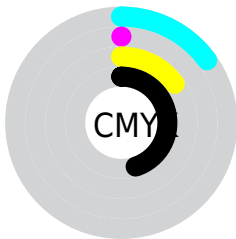
Distribution



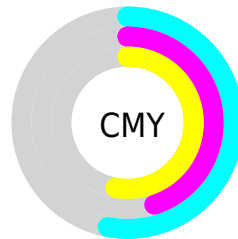
- Red (47%)
- Green (55%)
- Blue (47%)



- Red (47%)
- Yellow (55%)
- Blue (55%)



- Cyan (15%)
- Magenta (0%)
- Yellow (15%)
- Black (45%)



- Cyan (53%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286024823 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 4286024823 by changing the saturation by 10% instead.



4286024823



4286024823

4294967295



4284379742



4289446571



4282800711



4291288519



4281352752



4293130979



4279905307



4278261760



4278190080



4286024823



4286024823



4285107305



4286942341



4284189787



4287859859

 4283272269

 4288777377

 4282354751

 4289694895

 4281437233

 4290612413

 4280519715

 4291529931

 4279602197

 4292447449

 4278684679

 4293364967

 4278225920

 4294282485

Harmonies

Analogous

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



4287007087



4286024823



4285238915

Triad

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



4286024823



4285892767



4288773757

Complementary

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



4286024823



4287395724

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.



4288577162



4286024823



4286940318

Square

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



4286024823



4285041819



4287922326



4288512370

Rectangle

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



4286024823



4284911244



4287922326



4288773761

Sweetspot

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



4286024823



4289508780



4287401079



4283849814



4292598747



4284243036

Same Dimension

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



4286024823



4287935892



4286024834



4282271038



4278224128



4278191360

Inverse Universe

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



4287395724



4290090165



4287395714



4282728005



4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4286024823 looks on a white background.

Color Contrast Check

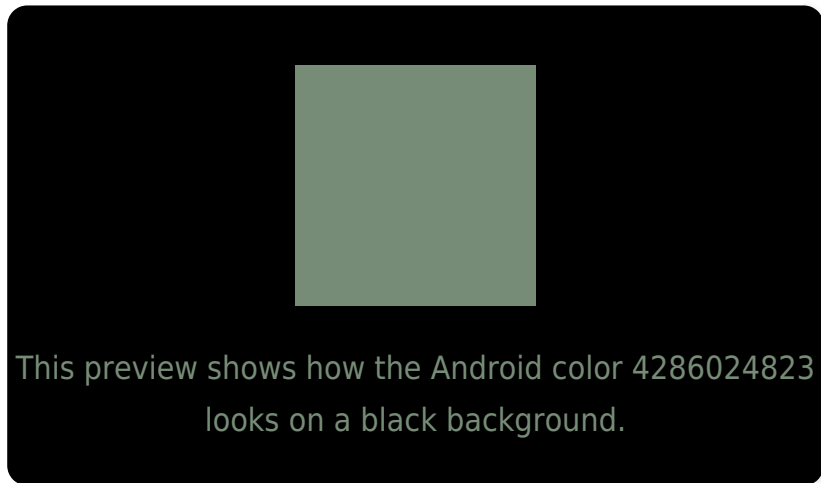
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286024823 Background



This preview shows how black text looks on a background with the Android color 4286024823.



This preview shows how white text looks on a background with the Android color 4286024823.

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

4286024823

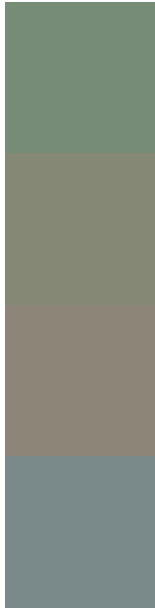
Protanopia

4287465076

Deuteranopia

4288184697

Trichromacy



Original Color
4286024823

Protanomaly
4286941301

Deuteranomaly
4287399288

Tritanomaly
4286220681

Monochromacy



Original Color
4286024823

Achromatopsia
4286808963

Achromatomaly
4286547583

CSS Examples

Text

The CSS property to change the color of the text to Android 4286024823 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(119, 140, 119)` looks like.

```
.text, #text, p{  
    color:rgb(119, 140, 119)  
}
```

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(119, 140, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 140, 119) }
```

Border

The CSS property to change the border of an element to Android 4286024823 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(119, 140, 119) }
```

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

```
.border{ border-color:rgb(119, 140, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 140, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 140, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 140, 119);  
box-shadow:4px 4px 4px 4px rgb(119, 140,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4286024823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 140, 119) }
```

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

```
.background{ background-color: rgb(119,  
140, 119) }
```

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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