

Converting Colors

Android(4286022759)

Have a look what the booklet for
Android(4286022759) contains.

Android(4286022759)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286022759)

Conversions

Conversions Part 1

Format	Color
Hex	778467
RGB	119, 132, 103
RGB Percent	47%, 52%, 40%
CMY	0.5333, 0.4824, 0.5961
CMYK	0.10, 0.00, 0.22, 0.48
HSL	87°, 12%, 46%
HSV	87°, 22%, 52%
XYZ	18.3072, 21.4037, 15.9984
YIQ	124.8070, 1.5610, -11.7750

Conversions

Conversions Part 2

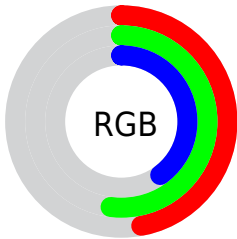
Format	Color
RYB	103, 132, 116
Decimal	7832679
CIELab	53.39, -10.33, 14.10
CIElCh	53, 17.480, 126.236
Yxy	21.4037, 0.3286, 0.3842
Android (android.graphics.Color)	4286022759 (0xFF778467)
YUV	124.8070, -10.7509, -5.0927
Hunter-Lab	46.2642, -10.3281, 11.8821

Details

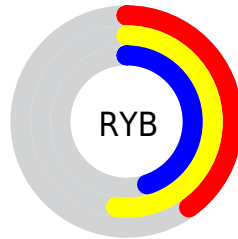
The Android color `4286022759` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285818756`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289444250`, and `4282798904` is the 20% darker color. If you saturate the color by 10%, you get `4285629530`, and if you desaturate by 10%, it is `4286415988`.

Distribution



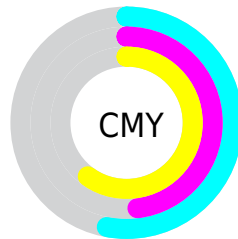
- Red (47%)
- Green (52%)
- Blue (40%)



- Red (40%)
- Yellow (52%)
- Blue (45%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)
- Black (48%)



- Cyan (53%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286022759 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 4286022759 by changing the saturation by 10% instead.



4286022759



4286022759

4294967295



4284377935



4289444250



4282798904



4291286453



4281350946



4293128657



4279969293



4294967277



4278194688



4278190080



4286022759



4286022759



4285629530



4286415988



4285236301



4286809217

 4284843071

 4287202447

 4284449842

 4287595676

 4284056613

 4287988905

 4283663384

 4288382134

 4283335691

 4288709827

 4283008000

 4289103057

 4289496286

Harmonies

Analogous

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



[4287135842](#)



[4286022759](#)



[4284909427](#)

Triad

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



4286022759



4284449947



4288574845

Complementary

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



4286022759



4285818756

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.



4288050828



4286022759



4285694109

Square

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



4286022759



4283860881



4287003544



4288509550

Rectangle

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



4286022759



4284319869



4287003544



4288443778

Sweetspot

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



4286022759



4289047455



4286870631



4283717456



4292269782



4283914071

Same Dimension

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



4286022759



4288129918



4285105255



4282335804



4282941952



4278256384

Inverse Universe

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



4285818756



4287790763



4286736260



4282334274



4281991298



4278255619

Previews

White Background



This preview shows how the Android color 4286022759 looks on a white background.

Color Contrast Check

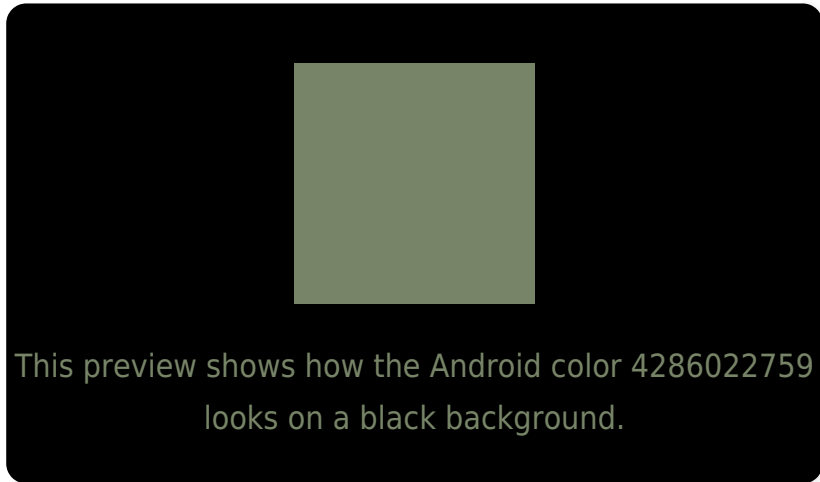
Large Text (above 18pt) WCAG AA ✓ Pass

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

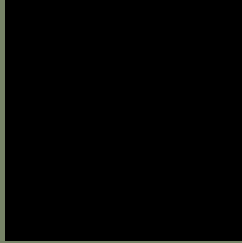
Any Text WCAG AA ✓ Pass

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 4286022759 Background



This preview shows how black text looks on a background with the Android color 4286022759.



This preview shows how white text looks on a background with the Android color 4286022759.

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

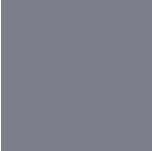
4286022759

Protanopia

4287070053

Deuteranopia

4287855209



Tritanopia
4286349193

Trichromacy



Original Color

4286022759

Protanomaly

4286677350

Deuteranomaly

4287200872

Tritanomaly

4286218621

Monochromacy



Original Color

4286022759

Achromatopsia

4286414205

Achromatomaly

4286283893

CSS Examples

Text

The CSS property to change the color of the text to Android 4286022759 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, 132, 103)` looks like.

```
.text, #text, p{  
    color:rgb(119, 132, 103)  
}
```

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, 132, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 132, 103) }
```

Border

The CSS property to change the border of an element to Android 4286022759 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, 132, 103) }
```

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

```
.border{ border-color:rgb(119, 132, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 132, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 132, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 132, 103);  
box-shadow:4px 4px 4px 4px rgb(119, 132,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4286022759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 132, 103) }
```

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

```
.background{ background-color: rgb(119,  
132, 103) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor