

Converting Colors

Android(4286023785)

Have a look what the booklet for
Android(4286023785) contains.

Android(4286023785)	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(4286023785)

Conversions

Conversions Part 1

Format	Color
Hex	778869
RGB	119, 136, 105
RGB Percent	47%, 53%, 41%
CMY	0.5333, 0.4667, 0.5882
CMYK	0.12, 0.00, 0.23, 0.47
HSL	93°, 13%, 47%
HSV	93°, 23%, 53%
XYZ	18.9617, 22.5502, 16.7178
YIQ	127.3830, -0.1810, -13.2450

Conversions

Conversions Part 2

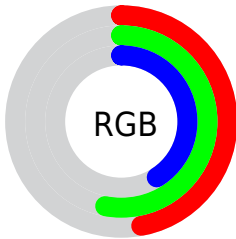
Format	Color
RYB	105, 136, 122
Decimal	7833705
CIELab	54.61, -12.18, 14.64
CIELCh	55, 19.043, 129.758
Yxy	22.5502, 0.3256, 0.3873
Android (android.graphics.Color)	4286023785 (0xFF778869)
YUV	127.3830, -11.0348, -7.3519
Hunter-Lab	47.4870, -11.8267, 12.3678

Details

The Android color `4286023785` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286212488`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289445276`, and `4282799674` is the 20% darker color. If you saturate the color by 10%, you get `4285565019`, and if you desaturate by 10%, it is `4286482551`.

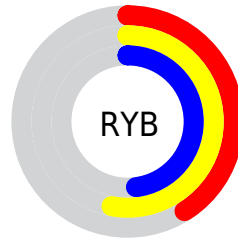
Distribution



Red (47%)

Green (53%)

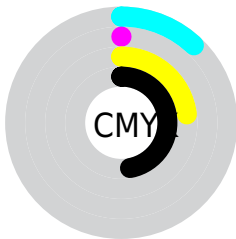
Blue (41%)



Red (41%)

Yellow (53%)

Blue (48%)

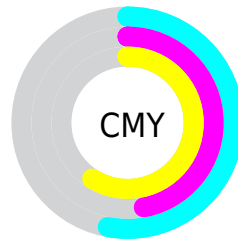


Cyan (12%)

Magenta (0%)

Yellow (23%)

Black (47%)



Cyan (53%)

Magenta (47%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286023785 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 4286023785 by changing the saturation by 10% instead.



4286023785



4286023785

4294967295



4284378961



4289445276



4282799674



4291287479



4281286436



4293129939



4279904527



4294967279



4278195456



4278190080



4286023785



4286023785



4285565019



4286482551



4285040718



4287006852

■ 4284581952

■ 4287465618

■ 4284057651

■ 4287989919

■ 4283598885

■ 4288448685

■ 4283074583

■ 4288972987

■ 4282615818

■ 4289431752

■ 4282222592

■ 4289956054

■ 4290414819

Harmonies

Analogous

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



4287202146



4286023785



4284844919

Triad

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



4286023785



4284581793



4288968574

Complementary

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



4286023785



4286212488

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.



4288444558



4286023785



4285956771

Square

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



4286023785



4283730839



4287397276



4288903534

Rectangle

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



4286023785



4284124290



4287397276



4288903043

Sweetspot

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



4286023785



4289310884



4287134313



4283783506



4292467161



4284045657

Same Dimension

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



4286023785



4288065664



4285106282



4282467646



4282156288



4278322432

Inverse Universe

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



4286212488



4288315568



4287129991



4282531397



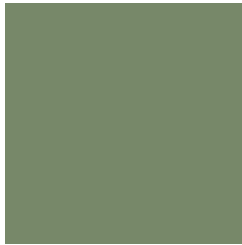
4282974341



4278386693

Previews

White Background



This preview shows how the Android color 4286023785 looks on a white background.

Color Contrast Check

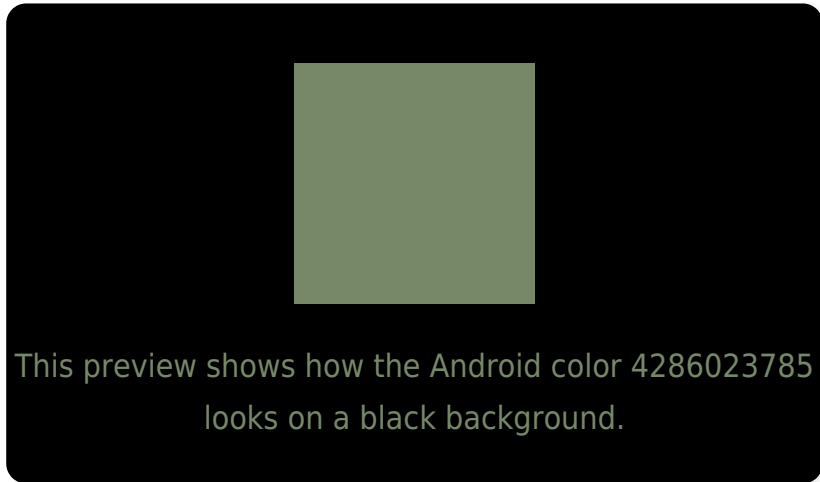
Large Text (above 18pt) WCAG AA ✓ Pass

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

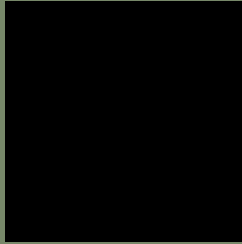
Any Text WCAG AA ✓ Pass

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 4286023785 Background



This preview shows how black text looks on a background with the Android color 4286023785.



This preview shows how white text looks on a background with the Android color 4286023785.

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



Trichromacy



Original Color
4286023785

Protanomaly
4286874727

Deuteranomaly
4287332714

Tritanomaly
4286285184

Monochromacy



Original Color
4286023785

Achromatopsia
4286545791

Achromatomaly
4286349943

CSS Examples

Text

The CSS property to change the color of the text to Android 4286023785 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, 136, 105)` looks like.

```
.text, #text, p{  
    color:rgb(119, 136, 105)  
}
```

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, 136, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 136, 105) }
```

Border

The CSS property to change the border of an element to Android 4286023785 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, 136, 105) }
```

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

```
.border{ border-color:rgb(119, 136, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 136, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 136, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 136, 105);  
box-shadow:4px 4px 4px 4px rgb(119, 136,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4286023785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 136, 105) }
```

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

```
.background{ background-color: rgb(119,  
136, 105) }
```

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