

Converting Colors

Android(4286683743)

Have a look what the booklet for
Android(4286683743) contains.

Android(4286683743)	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(4286683743)

Conversions

Conversions Part 1

Format	Color
Hex	819A5F
RGB	129, 154, 95
RGB Percent	51%, 60%, 37%
CMY	0.4941, 0.3961, 0.6275
CMYK	0.16, 0.00, 0.38, 0.40
HSL	85°, 24%, 49%
HSV	85°, 38%, 60%
XYZ	22.6744, 28.6046, 15.1526
YIQ	139.7990, 4.0390, -23.6490

Conversions

Conversions Part 2

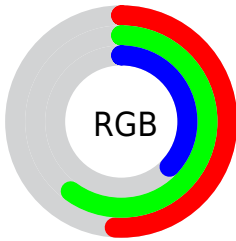
Format	Color
RYB	95, 154, 120
Decimal	8493663
CIELab	60.43, -19.34, 28.13
CIELCh	60, 34.143, 124.510
Yxy	28.6046, 0.3413, 0.4306
Android (android.graphics.Color)	4286683743 (0xFF819A5F)
YUV	139.7990, -22.0859, -9.4707
Hunter-Lab	53.4832, -17.9199, 20.6405

Details

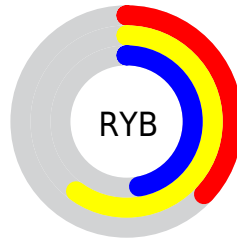
The Android color `4286683743` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286078874`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290236562`, and `4283328303` is the 20% darker color. If you saturate the color by 10%, you get `4286224976`, and if you desaturate by 10%, it is `4287142510`.

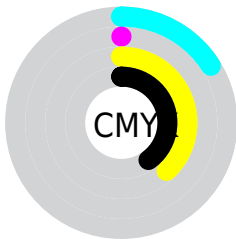
Distribution



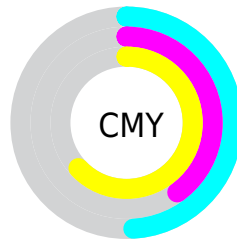
- Red (51%)
- Green (60%)
- Blue (37%)



- Red (37%)
- Yellow (60%)
- Blue (47%)



- Cyan (16%)
- Magenta (0%)
- Yellow (38%)
- Black (40%)



- Cyan (49%)
- Magenta (40%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286683743 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 4286683743 by changing the saturation by 10% instead.



4286683743



4286683743

4294967295



4284973127



4290236562



4283328303



4292079021



4281749273



4293918665



4280301568



4294967269



4278657536



4278190848



4278190080



4286683743



4286683743



4286224976



4287142510

■ 4285831744

■ 4287535742

■ 4285372977

■ 4287994509

■ 4284979745

■ 4288387741

■ 4284520978

■ 4288846508

■ 4284127747

■ 4289239739

■ 4284062208

■ 4289698507

■ 4290091738

■ 4290550506

Harmonies

Analogous

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



4288778581



4286683743



4284260471

Triad

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



4286683743



4281769159



4291525262

Complementary

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



4286683743



4286078874

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.



4290477740



4286683743



4285371341

Square

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



4286683743



4278231475



4288383171



4291460721

Rectangle

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



4286683743



4282425739



4288383171



4291328921

Sweetspot

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



4286683743



4290824627



4288313439



4284507737



4293322470



4284900966

Same Dimension

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



4286683743



4288858477



4284783199



4282993989



4283534336



4278652160

Inverse Universe

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



4286078874



4287917513



4287979418



4282926413



4282056844



4278517773

Previews

White Background



This preview shows how the Android color 4286683743 looks on a white background.

Color Contrast Check

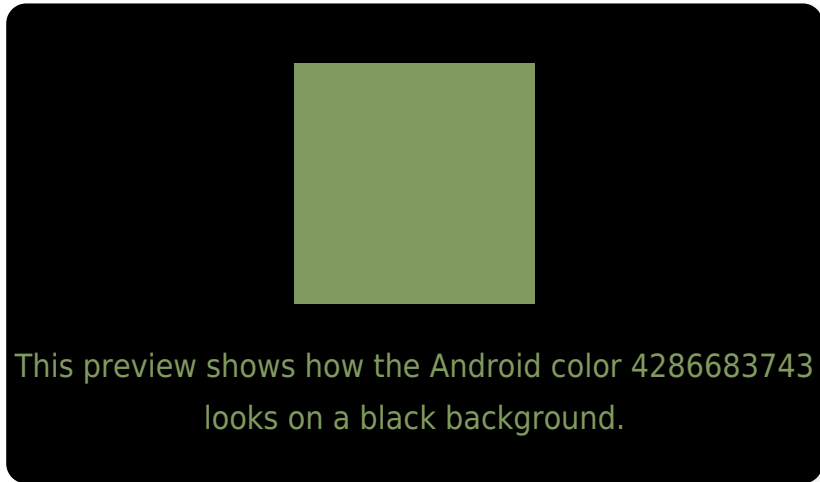
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286683743 Background



This preview shows how black text looks on a background with the Android color 4286683743.



This preview shows how white text looks on a background with the Android color 4286683743.

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

4286683743

Protanomaly

4287861853

Deuteranomaly

4288581729

Tritanomaly

4287075719

Monochromacy



Original Color

4286683743

Achromatopsia

4287401100

Achromatomaly

4287140220

CSS Examples

Text

The CSS property to change the color of the text to Android 4286683743 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(129, 154, 95)` looks like.

```
.text, #text, p{  
    color:rgb(129, 154, 95)  
}
```

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(129, 154, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 154, 95) }
```

Border

The CSS property to change the border of an element to Android 4286683743 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(129, 154, 95) }
```

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

```
.border{ border-color:rgb(129, 154, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 154, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 154, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 154, 95);  
box-shadow:4px 4px 4px 4px rgb(129, 154,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4286683743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 154, 95) }
```

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

```
.background{ background-color: rgb(129,  
154, 95) }
```

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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