

Converting Colors

Android(4286818661)

Have a look what the booklet for
Android(4286818661) contains.

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Color

Android(4286818661)

Conversions

Conversions Part 1

Format	Color
Hex	83A965
RGB	131, 169, 101
RGB Percent	51%, 66%, 40%
CMY	0.4863, 0.3373, 0.6039
CMYK	0.22, 0.00, 0.40, 0.34
HSL	94°, 28%, 53%
HSV	94°, 40%, 66%
XYZ	25.8970, 34.1408, 17.5368
YIQ	149.8860, -0.8200, -29.2040

Conversions

Conversions Part 2

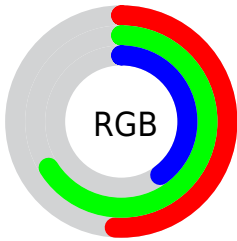
Format	Color
RYB	101, 169, 139
Decimal	8628581
CIELab	65.07, -25.31, 30.97
CIELCh	65, 39.995, 129.262
Yxy	34.1408, 0.3338, 0.4401
Android (android.graphics.Color)	4286818661 (0xFF83A965)
YUV	149.8860, -24.1008, -16.5630
Hunter-Lab	58.4301, -23.1392, 23.1062

Details

The Android color `4286818661` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287325609`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290371737`, and `4283462965` is the 20% darker color. If you saturate the color by 10%, you get `4286228820`, and if you desaturate by 10%, it is `4287408502`.

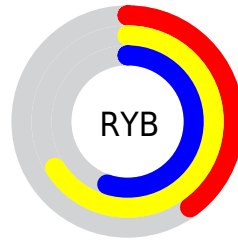
Distribution



Red (51%)

Green (66%)

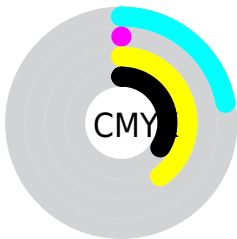
Blue (40%)



Red (40%)

Yellow (66%)

Blue (55%)

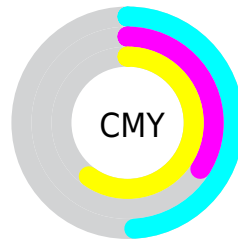


Cyan (22%)

Magenta (0%)

Yellow (40%)

Black (34%)



Cyan (49%)

Magenta (34%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286818661 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 4286818661 by changing the saturation by 10% instead.



4286818661



4286818661

4294967295



4285107788



4290371737



4283462965



4292214196



4281818141



4294115280



4280239109



4294967276



4278660352



4278196736



4278190080



4286818661



4286818661



4286228820



4287408502

■ 4285573443

■ 4288063879

■ 4284983602

■ 4288653720

■ 4284328225

■ 4289309097

■ 4283738384

■ 4289898937

■ 4283148544

■ 4290554314

■ 4291144155

■ 4291799532

■ 4292389373

Harmonies

Analogous

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



4289371990



4286818661



4283740035

Triad

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



4286818661



4281182432



4293034388

Complementary

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



4286818661



4287325609

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.



4292052408



4286818661



4286226148

Square

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



4286818661



4278235082



4289761493



4292773746

Rectangle

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



4286818661



4280922524



4289761493



4292903328

Sweetspot

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



4286818661



4291681217



4289301093



4284837470



4293783021



4285427310

Same Dimension

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



4286818661



4288732018



4284852584



4283389004



4282487808



4278785024

Inverse Universe

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



4287325609



4289557211



4289291686



4283452500



4283629716



4278910996

Previews

White Background



This preview shows how the Android color 4286818661 looks on a white background.

Color Contrast Check

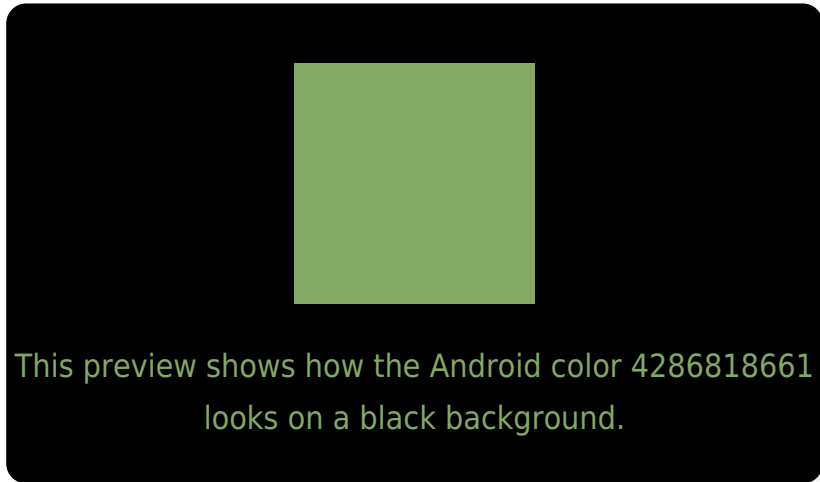
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286818661 Background



This preview shows how black text looks on a background with the Android color 4286818661.



This preview shows how white text looks on a background with the Android color 4286818661.

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
4286818661

Protanopia
4289502561

Deuteranopia
4290615145

Trichromacy



Original Color
4286818661

Protanomaly
4288520546

Deuteranomaly
4289240680

Tritanomaly
4287275923

Monochromacy



Original Color
4286818661

Achromatopsia
4288059030

Achromatomaly
4287602052

CSS Examples

Text

The CSS property to change the color of the text to Android 4286818661 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(131, 169, 101)` looks like.

```
.text, #text, p{  
    color:rgb(131, 169, 101)  
}
```

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(131, 169, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 169, 101) }
```

Border

The CSS property to change the border of an element to Android 4286818661 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(131, 169, 101) }
```

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

```
.border{ border-color:rgb(131, 169, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 169, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 169, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 169, 101);  
box-shadow:4px 4px 4px 4px rgb(131, 169,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4286818661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 169, 101) }
```

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

```
.background{ background-color: rgb(131,  
169, 101) }
```

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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