

Converting Colors

Android(4286669885)

Have a look what the booklet for
Android(4286669885) contains.

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Color

Android(4286669885)

Conversions

Conversions Part 1

Format	Color
Hex	81643D
RGB	129, 100, 61
RGB Percent	51%, 39%, 24%
CMY	0.4941, 0.6078, 0.7608
CMYK	0.00, 0.22, 0.53, 0.49
HSL	34°, 36%, 37%
HSV	34°, 53%, 51%
XYZ	14.4527, 14.1184, 6.3783
YIQ	104.2250, 29.8030, -5.9810

Conversions

Conversions Part 2

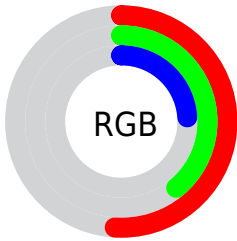
Format	Color
RYB	112, 129, 61
Decimal	8479805
CIELab	44.40, 6.52, 26.47
CIELCh	44, 27.259, 76.161
Yxy	14.1184, 0.4135, 0.4040
Android (android.graphics.Color)	4286669885 (0xFF81643D)
YUV	104.2250, -21.3099, 21.7277
Hunter-Lab	37.5744, 2.9034, 16.2376

Details

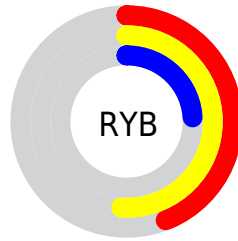
The Android color **4286669885** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282210945**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4290287469**, and **4283250193** is the 20% darker color. If you saturate the color by 10%, you get **4286668336**, and if you desaturate by 10%, it is **4286671434**.

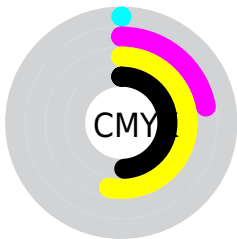
Distribution



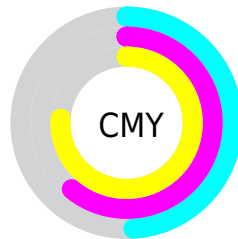
- Red (51%)
- Green (39%)
- Blue (24%)



- Red (44%)
- Yellow (51%)
- Blue (24%)



- Cyan (0%)
- Magenta (22%)
- Yellow (53%)
- Black (49%)



- Cyan (49%)
- Magenta (61%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286669885 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 4286669885 by changing the saturation by 10% instead.



4286669885



4286669885

4294967295



4284959782



4290287469



4283250193



4292129159



4281737216



4294036897



4280158720



4294961596



4278190080



4294967256



4294967285



4286669885



4286669885



4286668336



4286671434

■ 4286667043

■ 4286672727

■ 4286665494

■ 4286674276

■ 4286664201

■ 4286675569

■ 4286663168

■ 4286677118

■ 4286678410

■ 4286679959

■ 4286681252

■ 4286682801

Harmonies

Analogous

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



4287650889



4286669885



4285295677

Triad

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



4286669885



4279203189



4286275465

Complementary

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



4286669885



4282210945

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.



4284245908



4286669885



4278481801

Square

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



4286669885



4281693277



4281626261



4287518836

Rectangle

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



4286669885



4284182596



4281626261



4285686158

Sweetspot

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



4286669885



4289240461



4286659930



4283714884



4292138196



4283716692

Same Dimension

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



4286669885



4289231678



4286349629



4282400057



4286597376



4278190080

Inverse Universe

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



4282210945



4282280872



4282531201



4281941056



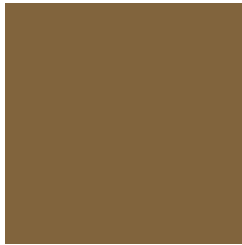
4278204032



4278190080

Previews

White Background



This preview shows how the Android color 4286669885 looks on a white background.

Color Contrast Check

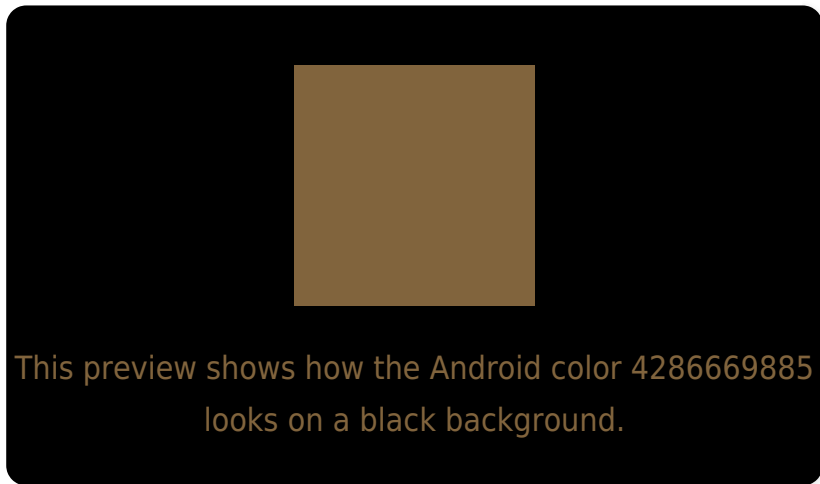
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

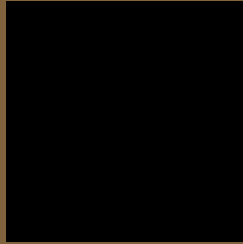
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286669885 Background



This preview shows how black text looks on a background with the Android color 4286669885.



This preview shows how white text looks on a background with the Android color 4286669885.

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
4286669885

Protanopia
4285753663

Deuteranopia
4286604349

Trichromacy



Original Color
4286669885

Protanomaly
4286080830

Deuteranomaly
4286604349

Tritanomaly
4286865751

Monochromacy



Original Color
4286669885

Achromatopsia
4285032552

Achromatomaly
4285622104

CSS Examples

Text

The CSS property to change the color of the text to Android 4286669885 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, 100, 61)` looks like.

```
.text, #text, p{  
    color:rgb(129, 100, 61)  
}
```

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, 100, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 100, 61) }
```

Border

The CSS property to change the border of an element to Android 4286669885 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, 100, 61) }
```

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

```
.border{ border-color:rgb(129, 100, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 100, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 100, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 100, 61);  
box-shadow:4px 4px 4px 4px rgb(129, 100,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4286669885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 100, 61) }
```

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

```
.background{ background-color: rgb(129,  
100, 61) }
```

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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