

Converting Colors

Android(4286415701)

Have a look what the booklet for
Android(4286415701) contains.

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Color

Android(4286415701)

Conversions

Conversions Part 1

Format	Color
Hex	7D8355
RGB	125, 131, 85
RGB Percent	49%, 51%, 33%
CMY	0.5098, 0.4863, 0.6667
CMYK	0.05, 0.00, 0.35, 0.49
HSL	68°, 21%, 42%
HSV	68°, 35%, 51%
XYZ	18.2134, 21.2485, 11.7357
YIQ	123.9620, 11.1900, -15.5780

Conversions

Conversions Part 2

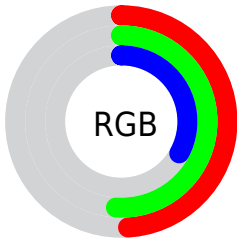
Format	Color
RYB	85, 131, 91
Decimal	8225621
CIELab	53.22, -10.10, 24.17
CIELCh	53, 26.191, 112.685
Yxy	21.2485, 0.3557, 0.4150
Android (android.graphics.Color)	4286415701 (0xFF7D8355)
YUV	123.9620, -19.2083, 0.9103
Hunter-Lab	46.0960, -10.1393, 17.1724

Details

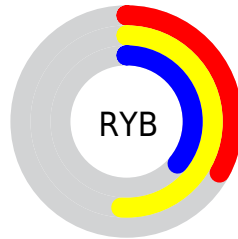
The Android color `4286415701` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284175747`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289902727`, and `4283126311` is the 20% darker color. If you saturate the color by 10%, you get `4286284616`, and if you desaturate by 10%, it is `4286546786`.

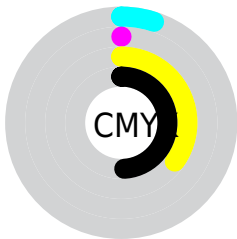
Distribution



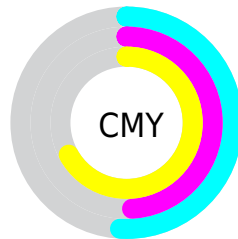
- Red (49%)
- Green (51%)
- Blue (33%)



- Red (33%)
- Yellow (51%)
- Blue (36%)



- Cyan (5%)
- Magenta (0%)
- Yellow (35%)
- Black (49%)



- Cyan (51%)
- Magenta (49%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286415701 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 4286415701 by changing the saturation by 10% instead.



4286415701



4286415701

4294967295



4284770877



4289902727



4283126311



4291744930



4281613073



4293587133



4280231168



4294967257



4278194432



4294967285



4278190080



4286415701



4286415701



4286284616



4286546786



4286219067



4286612335

■ 4286087982

■ 4286743420

■ 4285956897

■ 4286874505

■ 4285825811

■ 4287005591

■ 4285760262

■ 4287071140

■ 4285694720

■ 4287202225

■ 4287333310

■ 4287398859

Harmonies

Analogous

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



4287921234



4286415701



4284713059

Triad

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



4286415701



4282026146



4289163142

Complementary

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



4286415701



4284175747

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.



4288050075



4286415701



4283990955

Square

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



4286415701



4281633680



4286217129



4289490799

Rectangle

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



4286415701



4283533937



4286217129



4288901261

Sweetspot

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



4286415701



4289244056



4286798421



4283782987



4292269782



4283914071

Same Dimension

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



4286415701



4288785251



4284973909



4282466876



4285628928



4278321920

Inverse Universe

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



4284175747



4285293483



4285617539



4282203202



4279304322



4278190083

Previews

White Background



This preview shows how the Android color 4286415701 looks on a white background.

Color Contrast Check

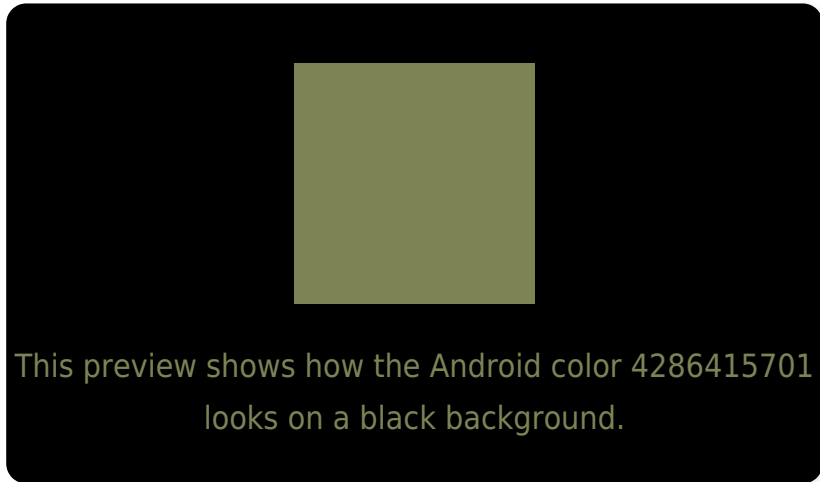
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286415701 Background



This preview shows how black text looks on a background with the Android color 4286415701.



This preview shows how white text looks on a background with the Android color 4286415701.

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
4286415701

Protanopia
4287266643

Deuteranopia
4288182871



Tritanopia
4286807431

Trichromacy



Original Color
4286415701

Protanomaly
4286939220

Deuteranomaly
4287528278

Tritanomaly
4286676853

Monochromacy



Original Color
4286415701

Achromatopsia
4286348412

Achromatomaly
4286349166

CSS Examples

Text

The CSS property to change the color of the text to Android 4286415701 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(125, 131, 85)` looks like.

```
.text, #text, p{  
    color:rgb(125, 131, 85)  
}
```

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(125, 131, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 131, 85) }
```

Border

The CSS property to change the border of an element to Android 4286415701 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(125, 131, 85) }
```

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

```
.border{ border-color:rgb(125, 131, 85) }
```

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

Here you see how a box with a 4 pixel rgb(125, 131, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 131, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 131, 85);  
box-shadow:4px 4px 4px 4px rgb(125, 131,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4286415701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 131, 85) }
```

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

```
.background{ background-color: rgb(125,  
131, 85) }
```

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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