

Converting Colors

Android(4286802281)

Have a look what the booklet for
Android(4286802281) contains.

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Color

Android(4286802281)

Conversions

Conversions Part 1

Format	Color
Hex	836969
RGB	131, 105, 105
RGB Percent	51%, 41%, 41%
CMY	0.4863, 0.5882, 0.5882
CMYK	0.00, 0.20, 0.20, 0.49
HSL	0°, 11%, 46%
HSV	0°, 20%, 51%
XYZ	16.9615, 15.9484, 15.5490
YIQ	112.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

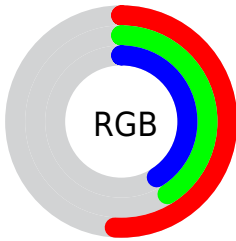
Format	Color
R_{YB}	131, 105, 105
Decimal	8612201
CIE Lab	46.91, 10.35, 3.92
CIE LCh	47, 11.068, 20.748
Yxy	15.9484, 0.3500, 0.3291
Android (android.graphics.Color)	4286802281 (0xFF836969)
YUV	112.7740, -3.8326, 15.9842
Hunter-Lab	39.9354, 5.9259, 4.8700

Details

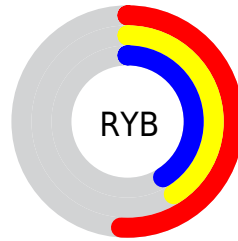
The Android color `4286802281` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285105027`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4290288796`, and `4283513402` is the 20% darker color. If you saturate the color by 10%, you get `4286798940`, and if you desaturate by 10%, it is `4286805622`.

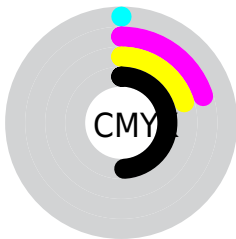
Distribution



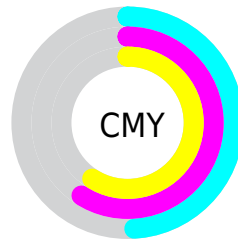
- Red (51%)
- Green (41%)
- Blue (41%)



- Red (51%)
- Yellow (41%)
- Blue (41%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)
- Black (49%)



- Cyan (49%)
- Magenta (59%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286802281 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 4286802281 by changing the saturation by 10% instead.



4286802281



4286802281

4294967295



4285157713



4290288796



4283513402



4292130743



4282000420



4294038483



4280553487



4294963183



4278190080



4286802281



4286802281



4286798940



4286805622



4286795599



4286808963



4286792258



4286812304

 4286788917

 4286815645

 4286785319

 4286819243

 4286781978

 4286822584

 4286778637

 4286825925

 4286775296

 4286829266

 4286832607

Harmonies

Analogous

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



4286605682



4286802281



4286606177

Triad

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



4286802281



4284838755



4284641665

Complementary

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



4286802281



4285105027

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.



4284052349



4286802281



4284249196

Square

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



4286802281



4285559134



4283921781



4285361792

Rectangle

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



4286802281



4286344542



4283921781



4284379776

Sweetspot

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



4286802281



4289438113



4286802307



4283912529



4292269782



4283914071

Same Dimension

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



4286802281



4289430146



4286805609



4282530876



4286709760



4278386688

Inverse Universe

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



4285105027



4286753707



4285101699



4282139202



4278223490



4278190851

Previews

White Background



This preview shows how the Android color 4286802281 looks on a white background.

Color Contrast Check

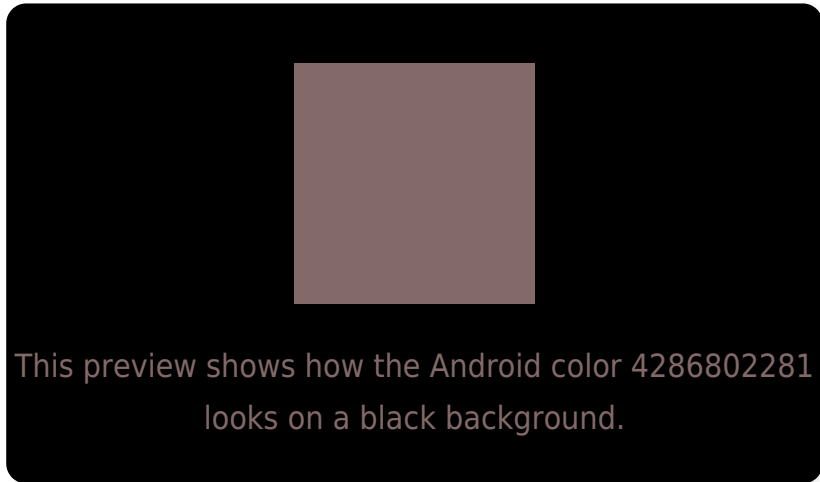
Large Text (above 18pt) WCAG AA ✓ Pass

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

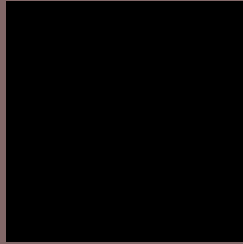
Any Text WCAG AA × Fail

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 4286802281 Background



This preview shows how black text looks on a background with the Android color 4286802281.



This preview shows how white text looks on a background with the Android color 4286802281.

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


4286802281

Protanopia

4285689708

Deuteranopia

4286409833



Tritanopia
4286867568

Trichromacy



Original Color
4286802281

Protanomaly
4286082411

Deuteranomaly
4286540649

Tritanomaly
4286867565

Monochromacy



Original Color
4286802281

Achromatopsia
4285624689

Achromatomaly
4286082670

CSS Examples

Text

The CSS property to change the color of the text to Android 4286802281 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, 105, 105)` looks like.

```
.text, #text, p{  
    color:rgb(131, 105, 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(131, 105, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 105, 105) }
```

Border

The CSS property to change the border of an element to Android 4286802281 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, 105, 105) }
```

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

```
.border{ border-color:rgb(131, 105, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 105, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 105, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 105, 105);  
box-shadow:4px 4px 4px 4px rgb(131, 105,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4286802281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 105, 105) }
```

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

```
.background{ background-color: rgb(131,  
105, 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](#).

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