

Converting Colors

Android(4286082641)

Have a look what the booklet for
Android(4286082641) contains.

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Color

Android(4286082641)

Conversions

Conversions Part 1

Format	Color
Hex	786E51
RGB	120, 110, 81
RGB Percent	47%, 43%, 32%
CMY	0.5294, 0.5686, 0.6824
CMYK	0.00, 0.08, 0.33, 0.53
HSL	45°, 19%, 39%
HSV	45°, 32%, 47%
XYZ	14.8069, 15.7390, 10.0421
YIQ	109.6840, 15.2690, -6.8990

Conversions

Conversions Part 2

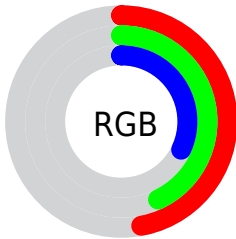
Format	Color
R_{YB}	94, 120, 81
Decimal	7892561
CIE Lab	46.63, -0.92, 17.62
CIE LCh	47, 17.645, 92.992
Yxy	15.7390, 0.3648, 0.3878
Android (android.graphics.Color)	4286082641 (0xFF786E51)
YUV	109.6840, -14.1412, 9.0471
Hunter-Lab	39.6724, -2.8055, 12.7629

Details

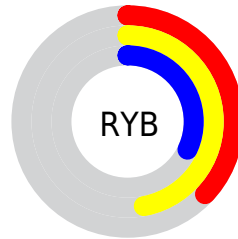
The Android color `4286082641` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283521912`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4289569155`, and `4282859300` is the 20% darker color. If you saturate the color by 10%, you get `4286081861`, and if you desaturate by 10%, it is `4286083421`.

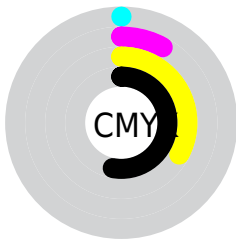
Distribution



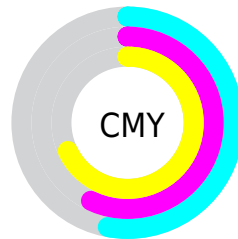
- Red (47%)
- Green (43%)
- Blue (32%)



- Red (37%)
- Yellow (47%)
- Blue (32%)



- Cyan (0%)
- Magenta (8%)
- Yellow (33%)
- Black (53%)



- Cyan (53%)
- Magenta (57%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286082641 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 4286082641 by changing the saturation by 10% instead.



4286082641



4286082641

4294967295



4284438074



4289569155



4282859300



4291345565



4281346319



4293253304



4279899136



4294964691



4278190080



4294967280



4286082641



4286082641



4286081861



4286083421



4286081081



4286084201

■ 4286080301

■ 4286084981

■ 4286079521

■ 4286085761

■ 4286078741

■ 4286086541

■ 4286077961

■ 4286087321

■ 4286077184

■ 4286088357

■ 4286089137

■ 4286089917

Harmonies

Analogous

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



4286933333



4286082641



4285035093

Triad

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



4286082641



4282676862



4286801532

Complementary

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



4286082641



4283521912

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.



4285753991



4286082641



4283200648

Square

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



4286082641



4283004784



4284444556



4287390830

Rectangle

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



4286082641



4284249436



4284444556



4286474112

Sweetspot

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



4286082641



4288452748



4286075227



4283387206



4291809231



4283387727

Same Dimension

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



4286082641



4288449631



4285495377



4282203191



4286405888



4294753280

Inverse Universe

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



4283521912



4284444316



4284109176



4281809213



4278198397



4278206972

Previews

White Background



This preview shows how the Android color 4286082641 looks on a white background.

Color Contrast Check

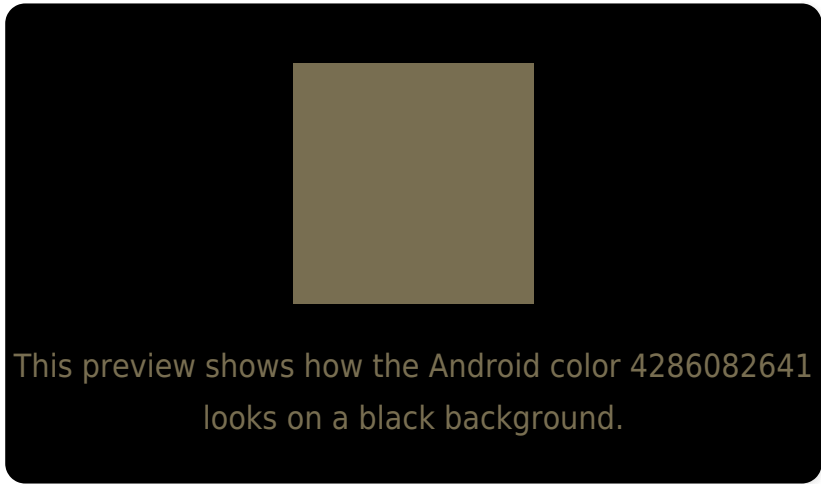
Large Text (above 18pt) WCAG AA ✓ Pass

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

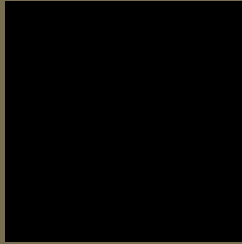
Any Text WCAG AA × Fail

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 4286082641 Background



This preview shows how black text looks on a background with the Android color 4286082641.



This preview shows how white text looks on a background with the Android color 4286082641.

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
4286082641

Protanopia
4286017105

Deuteranopia
4286802514



Tritanopia
4286343794

Trichromacy



Original Color
4286082641

Protanomaly
4286017105

Deuteranomaly
4286540626

Tritanomaly
4286278502

Monochromacy



Original Color
4286082641

Achromatopsia
4285427310

Achromatomaly
4285689443

CSS Examples

Text

The CSS property to change the color of the text to Android 4286082641 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(120, 110, 81)` looks like.

```
.text, #text, p{  
    color:rgb(120, 110, 81)  
}
```

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(120, 110, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 110, 81) }
```

Border

The CSS property to change the border of an element to Android 4286082641 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(120, 110, 81) }
```

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

```
.border{ border-color:rgb(120, 110, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 110, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 110, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 110, 81);  
box-shadow:4px 4px 4px 4px rgb(120, 110,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4286082641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 110, 81) }
```

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

```
.background{ background-color: rgb(120,  
110, 81) }
```

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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