

Converting Colors

Android(4286478421)

Have a look what the booklet for
Android(4286478421) contains.

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Color

Android(4286478421)

Conversions

Conversions Part 1

Format	Color
Hex	7E7855
RGB	126, 120, 85
RGB Percent	49%, 47%, 33%
CMY	0.5059, 0.5294, 0.6667
CMYK	0.00, 0.05, 0.33, 0.51
HSL	51°, 19%, 41%
HSV	51°, 33%, 49%
XYZ	16.9603, 18.5244, 11.2760
YIQ	117.8040, 14.8110, -9.6130

Conversions

Conversions Part 2

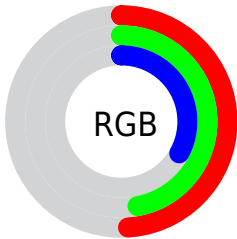
Format	Color
RYB	92, 126, 85
Decimal	8288341
CIELab	50.13, -3.53, 20.09
CIElCh	50, 20.398, 99.973
Yxy	18.5244, 0.3627, 0.3962
Android (android.graphics.Color)	4286478421 (0xFF7E7855)
YUV	117.8040, -16.1724, 7.1879
Hunter-Lab	43.0400, -4.9804, 14.5947

Details


The Android color `4286478421` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283784062`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289965191`, and `4283189287` is the 20% darker color. If you saturate the color by 10%, you get `4286477896`, and if you desaturate by 10%, it is `4286478946`.

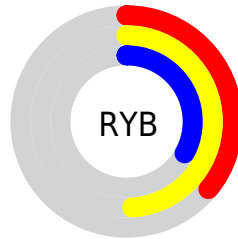
Distribution



 Red (49%)

 Green (47%)

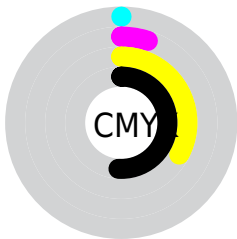
 Blue (33%)



 Red (36%)

 Yellow (49%)

 Blue (33%)

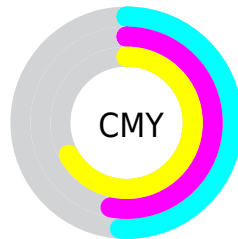


 Cyan (0%)

 Magenta (5%)

 Yellow (33%)

 Black (51%)



 Cyan (51%)

 Magenta (53%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286478421 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 4286478421 by changing the saturation by 10% instead.



4286478421



4286478421

4294967295



4284833598



4289965191



4283189287



4291807137



4281676050



4293649340



4280294400



4294967256



4278190336



4294967285



4278190080



4286478421



4286478421



4286477896



4286478946



4286477372



4286479470

■ 4286476847

■ 4286479995

■ 4286476579

■ 4286480263

■ 4286476054

■ 4286480788

■ 4286475529

■ 4286481313

■ 4286475264

■ 4286481837

■ 4286482362

■ 4286482886

Harmonies

Analogous

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



4287525463



4286478421



4285234524

Triad

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



4286478421



4282679437



4287786116

Complementary

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



4286478421



4283784062

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.



4286673298



4286478421



4283595927

Square

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



4286478421



4282876285



4285167513



4288310130

Rectangle

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



4286478421



4284317541



4285167513



4287524233

Sweetspot

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



4286478421



4288913811



4286469467



4283584584



4291940817



4283585106

Same Dimension

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



4286478421



4288911972



4285562453



4282400569



4286606592



4278190080

Inverse Universe

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



4283784062



4284771747



4284700030



4281940544



4278195072



4278190080

Previews

White Background



This preview shows how the Android color 4286478421 looks on a white background.

Color Contrast Check

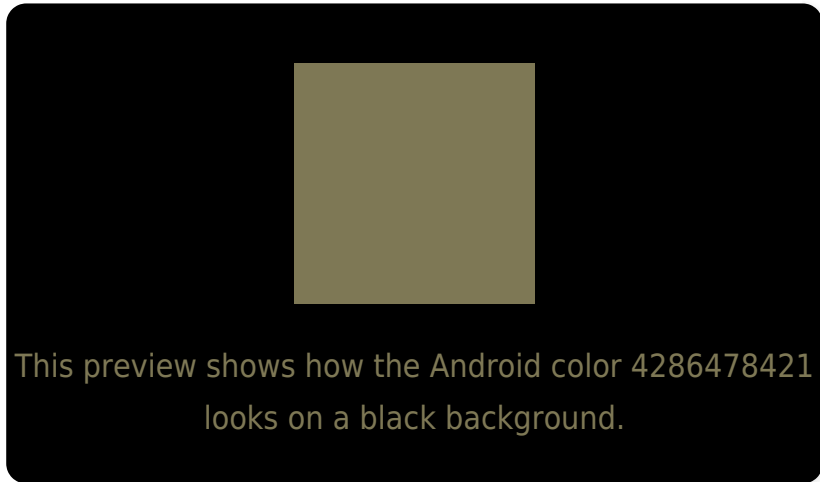
Large Text (above 18pt) WCAG AA ✓ Pass

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

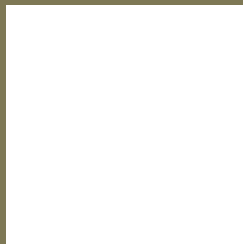
Any Text WCAG AAA × Fail

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

Android 4286478421 Background



This preview shows how black text looks on a background with the Android color 4286478421.



This preview shows how white text looks on a background with the Android color 4286478421.

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
4286478421

Protanopia
4286674773

Deuteranopia
4287459926



Tritanopia
4286804860

Trichromacy



Original Color
4286478421

Protanomaly
4286609237

Deuteranomaly
4287132758

Tritanomaly
4286674286

Monochromacy



Original Color
4286478421

Achromatopsia
4285953654

Achromatomaly
4286150506

CSS Examples

Text

The CSS property to change the color of the text to Android 4286478421 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(126, 120, 85)` looks like.

```
.text, #text, p{  
    color:rgb(126, 120, 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(126, 120, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 120, 85) }
```

Border

The CSS property to change the border of an element to Android 4286478421 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(126, 120, 85) }
```

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

```
.border{ border-color:rgb(126, 120, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 120, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 120, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 120, 85);  
box-shadow:4px 4px 4px 4px rgb(126, 120,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4286478421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 120, 85) }
```

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

```
.background{ background-color: rgb(126,  
120, 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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