

Converting Colors

Android(4286475870)

Have a look what the booklet for
Android(4286475870) contains.

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Color

Android(4286475870)

Conversions

Conversions Part 1

Format	Color
Hex	7E6E5E
RGB	126, 110, 94
RGB Percent	49%, 43%, 37%
CMY	0.5059, 0.5686, 0.6314
CMYK	0.00, 0.13, 0.25, 0.51
HSL	30°, 15%, 43%
HSV	30°, 25%, 49%
XYZ	16.2005, 16.3956, 12.9005
YIQ	112.9600, 14.6720, -1.5840

Conversions

Conversions Part 2

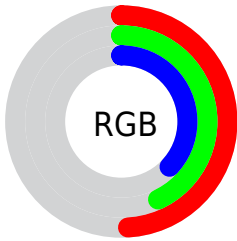
Format	Color
R_{YB}	126, 126, 94
Decimal	8285790
CIE Lab	47.49, 3.56, 11.23
CIE LCh	47, 11.786, 72.395
Yxy	16.3956, 0.3561, 0.3604
Android (android.graphics.Color)	4286475870 (0xFF7E6E5E)
YUV	112.9600, -9.3473, 11.4361
Hunter-Lab	40.4915, 0.5570, 9.4544

Details

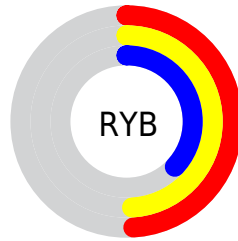
The Android color `4286475870` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284378750`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289962640`, and `4283186992` is the 20% darker color. If you saturate the color by 10%, you get `4286474321`, and if you desaturate by 10%, it is `4286477419`.

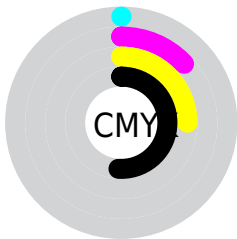
Distribution



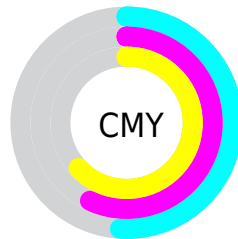
- Red (49%)
- Green (43%)
- Blue (37%)



- Red (49%)
- Yellow (49%)
- Blue (37%)



- Cyan (0%)
- Magenta (13%)
- Yellow (25%)
- Black (51%)



- Cyan (51%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286475870 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 4286475870 by changing the saturation by 10% instead.



4286475870



4286475870

4294967295



4284831302



4289962640



4283186992



4291804587



4281674011



4293646534



4280357888



4294964706



4278190080



4286475870



4286475870



4286474321



4286477419



4286472517



4286479223



4286470968



4286480772

 4286469420

 4286482320

 4286467871

 4286484125

 4286466066

 4286485674

 4286464518

 4286487222

 4286463744

 4286488771

 4286490575

Harmonies

Analogous

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



4286868324



4286475870



4285821277

Triad

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



4286475870



4283987573



4286082431

Complementary

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



4286475870



4284378750

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.



4285231236



4286475870



4283987582

Square

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



4286475870



4284380778



4284445571



4286671479

Rectangle

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



4286475870



4285363040



4284445571



4285820545

Sweetspot

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



4286475870



4288912790



4286471790



4283584073



4291940817



4283585106

Same Dimension

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



4286475870



4288908146



4286479966



4282400057



4286595072



4278190080

Inverse Universe

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



4284378750



4285696931



4284374654



4281941312



4278206592



4278190080

Previews

White Background



This preview shows how the Android color 4286475870 looks on a white background.

Color Contrast Check

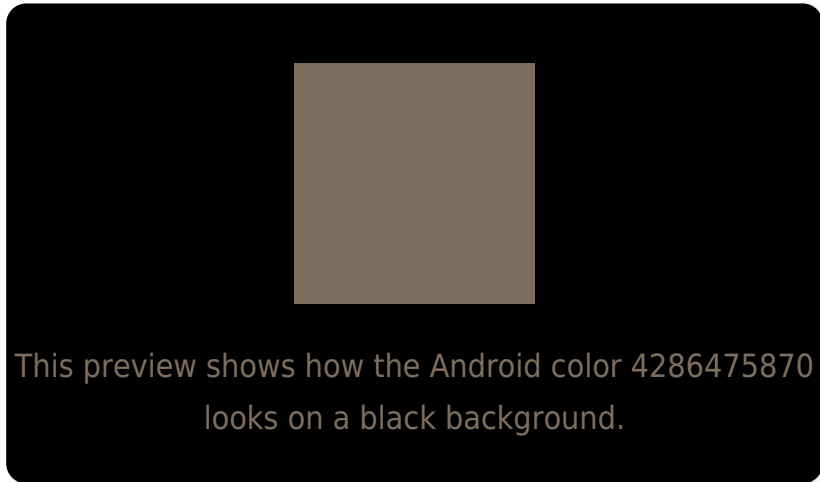
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286475870 Background



This preview shows how black text looks on a background with the Android color 4286475870.



This preview shows how white text looks on a background with the Android color 4286475870.

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
4286475870

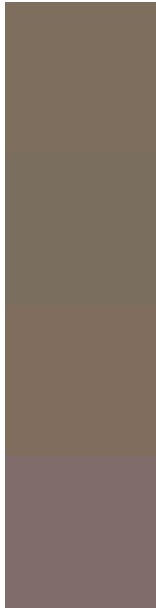
Protanopia
4286017631

Deuteranopia
4286737502



Tritanopia
4286671731

Trichromacy



Original Color
4286475870

Protanomaly
4286213983

Deuteranomaly
4286672222

Tritanomaly
4286606443

Monochromacy



Original Color
4286475870

Achromatopsia
4285624689

Achromatomaly
4285952106

CSS Examples

Text

The CSS property to change the color of the text to Android 4286475870 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, 110, 94)` looks like.

```
.text, #text, p{  
    color:rgb(126, 110, 94)  
}
```

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, 110, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 110, 94) }
```

Border

The CSS property to change the border of an element to Android 4286475870 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, 110, 94) }
```

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

```
.border{ border-color:rgb(126, 110, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 110, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 110, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 110, 94);  
box-shadow:4px 4px 4px 4px rgb(126, 110,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4286475870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 110, 94) }
```

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

```
.background{ background-color: rgb(126,  
110, 94) }
```

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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