

Converting Colors

Android(4286671980)

Have a look what the booklet for
Android(4286671980) contains.

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Color

Android(4286671980)

Conversions

Conversions Part 1

Format	Color
Hex	816C6C
RGB	129, 108, 108
RGB Percent	51%, 42%, 42%
CMY	0.4941, 0.5765, 0.5765
CMYK	0.00, 0.16, 0.16, 0.49
HSL	0°, 9%, 46%
HSV	0°, 16%, 51%
XYZ	17.1226, 16.4750, 16.4649
YIQ	114.2790, 12.5160, 4.4520

Conversions

Conversions Part 2

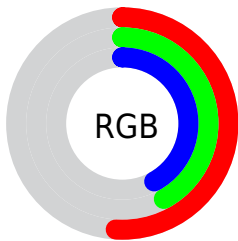
Format	Color
R_{YB}	129, 108, 108
Decimal	8481900
CIE Lab	47.59, 8.29, 3.09
CIE LCh	48, 8.844, 20.439
Yxy	16.4750, 0.3420, 0.3291
Android (android.graphics.Color)	4286671980 (0xFF816C6C)
YUV	114.2790, -3.0955, 12.9103
Hunter-Lab	40.5894, 4.2687, 4.3618

Details

The Android color **4286671980** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4285301121**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4290158495**, and **4283383101** is the 20% darker color. If you saturate the color by 10%, you get **4286668639**, and if you desaturate by 10%, it is **4286675321**.

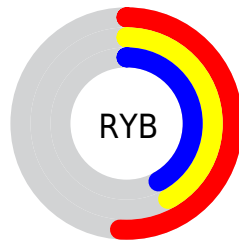
Distribution



Red (51%)

Green (42%)

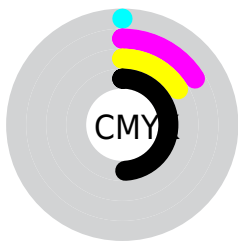
Blue (42%)



Red (51%)

Yellow (42%)

Blue (42%)

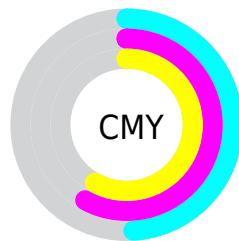


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (49%)



Cyan (49%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286671980 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 4286671980 by changing the saturation by 10% instead.

 4286671980

 4286671980

4294967295

 4285027412

 4290158495

 4283383101

 4292000442

 4281870119

 4293842646

 4280422930

 4294964210

 4278190080

 4286671980

 4286671980

 4286668639

 4286675321

 4286665298

 4286678662

 4286661957

 4286682003

 4286658616

 4286685344

 4286655532

 4286688685

 4286652191

 4286691769

 4286648850

 4286695110

 4286645509

 4286698451

 4286644224

 4286701792

Harmonies

Analogous

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



4286540916



4286671980



4286541158

Triad

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



4286671980



4285101159



4284904063

Complementary

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



4286671980



4285301121

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.



4284511356



4286671980



4284642670

Square

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



4286671980



4285624931



4284380534



4285493375

Rectangle

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



4286671980



4286345059



4284380534



4284773247

Sweetspot

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



4286671980



4289241248



4286672001



4283715407



4292138196



4283716692

Same Dimension

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



4286671980



4289234823



4286674796



4282399033



4286578688



4278190080

Inverse Universe

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



4285301121



4287080616



4285298561



4281942080



4278222976



4278190080

Previews

White Background



This preview shows how the Android color 4286671980 looks on a white background.

Color Contrast Check

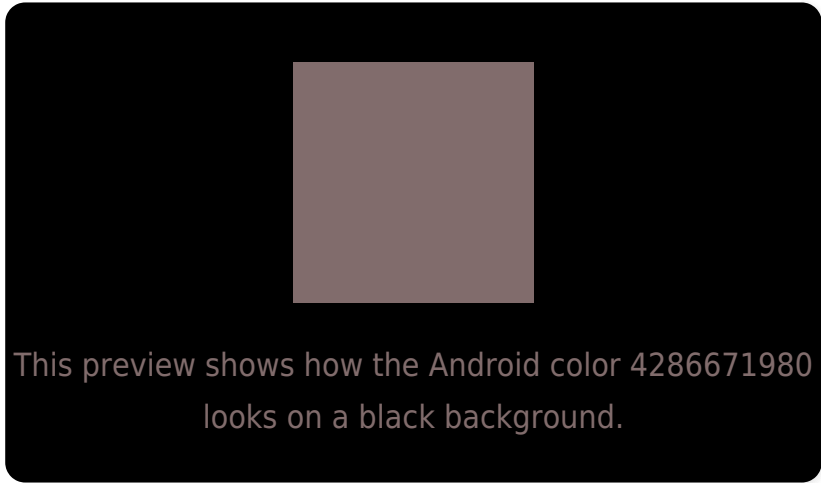
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286671980 Background



This preview shows how black text looks on a background with the Android color 4286671980.



This preview shows how white text looks on a background with the Android color 4286671980.

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


4286671980

Protanopia

4285821295

Deuteranopia

4286475628



Tritanopia
4286737267

Trichromacy



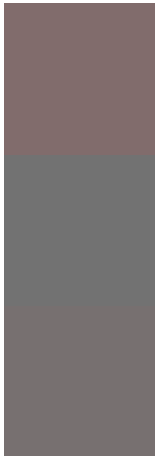
Original Color
4286671980

Protanomaly
4286148462

Deuteranomaly
4286541164

Tritanomaly
4286737264

Monochromacy



Original Color
4286671980

Achromatopsia
4285690482

Achromatomaly
4286017648

CSS Examples

Text

The CSS property to change the color of the text to Android 4286671980 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(129, 108, 108)` looks like.

```
.text, #text, p{  
    color:rgb(129, 108, 108)  
}
```

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(129, 108, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 108, 108) }
```

Border

The CSS property to change the border of an element to Android 4286671980 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(129, 108, 108) }
```

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

```
.border{ border-color:rgb(129, 108, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 108, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 108, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 108, 108);  
box-shadow:4px 4px 4px 4px rgb(129, 108,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4286671980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 108, 108) }
```

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

```
.background{ background-color: rgb(129,  
108, 108) }
```

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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