

Converting Colors

Android(4286610784)

Have a look what the booklet for
Android(4286610784) contains.

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Color

Android(4286610784)

Conversions

Conversions Part 1

Format	Color
Hex	807D60
RGB	128, 125, 96
RGB Percent	50%, 49%, 38%
CMY	0.4980, 0.5098, 0.6235
CMYK	0.00, 0.02, 0.25, 0.50
HSL	54°, 14%, 44%
HSV	54°, 25%, 50%
XYZ	18.3470, 20.1010, 13.9792
YIQ	122.5910, 11.0970, -8.3830

Conversions

Conversions Part 2

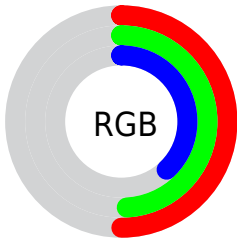
Format	Color
RYB	99, 128, 96
Decimal	8420704
CIELab	51.95, -3.93, 16.26
CIELCh	52, 16.729, 103.578
Yxy	20.1010, 0.3500, 0.3834
Android (android.graphics.Color)	4286610784 (0xFF807D60)
YUV	122.5910, -13.1094, 4.7437
Hunter-Lab	44.8341, -5.4138, 12.8973

Details

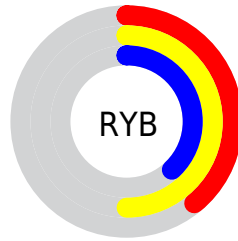
The Android color `4286610784` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284507008`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290097811`, and `4283321393` is the 20% darker color. If you saturate the color by 10%, you get `4286610515`, and if you desaturate by 10%, it is `4286611053`.

Distribution



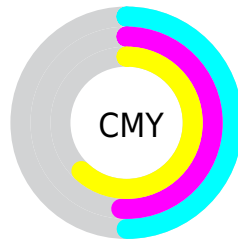
- Red (50%)
- Green (49%)
- Blue (38%)



- Red (39%)
- Yellow (50%)
- Blue (38%)



- Cyan (0%)
- Magenta (2%)
- Yellow (25%)
- Black (50%)



- Cyan (50%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286610784 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 4286610784 by changing the saturation by 10% instead.



4286610784



4286610784

4294967295



4284965960



4290097811



4283321393



4291939757



4281808412



4293781961



4280426499



4294967269



4278258176



4278190080



4286610784



4286610784



4286610515



4286611053



4286610246



4286611322

■ 4286609722

■ 4286611846

■ 4286609453

■ 4286612115

■ 4286609184

■ 4286612384

■ 4286608915

■ 4286612653

■ 4286608646

■ 4286612922

■ 4286608384

■ 4286613446

■ 4286613715

Harmonies

Analogous

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



4287527009



4286610784



4285563239

Triad

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



4286610784



4283794319



4287918980

Complementary

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



4286610784



4284507008

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.



4287002257



4286610784



4284579991

Square

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



4286610784



4283860098



4285823896



4288246390

Rectangle

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



4286610784



4284842863



4285823896



4287656841

Sweetspot

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



4286610784



4289111448



4286603363



4283716428



4292138196



4283716692

Same Dimension

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



4286610784



4289110388



4285759584



4282400569



4286608384



4278190080

Inverse Universe

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



4284507008



4285823398



4285358208



4281940544



4278193280



4278190080

Previews

White Background



This preview shows how the Android color 4286610784 looks on a white background.

Color Contrast Check

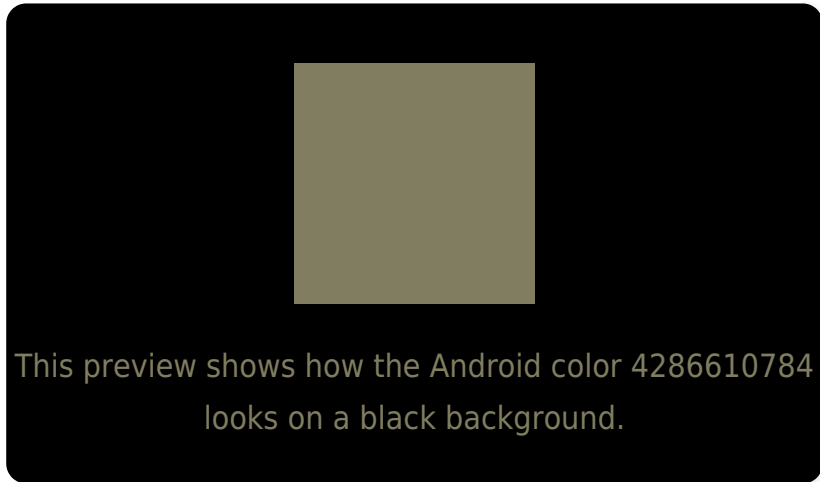
Large Text (above 18pt) WCAG AA ✓ Pass

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

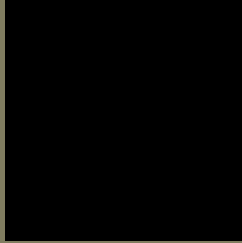
Any Text WCAG AA ✓ Pass

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 4286610784 Background



This preview shows how black text looks on a background with the Android color 4286610784.



This preview shows how white text looks on a background with the Android color 4286610784.

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


4286610784

Protanopia

4286872671

Deuteranopia

4287723361



Tritanopia
4286871682

Trichromacy



Original Color
4286610784

Protanomaly
4286807135

Deuteranomaly
4287330657

Tritanomaly
4286806646

Monochromacy



Original Color
4286610784

Achromatopsia
4286282619

Achromatomaly
4286413937

CSS Examples

Text

The CSS property to change the color of the text to Android 4286610784 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(128, 125, 96)` looks like.

```
.text, #text, p{  
    color:rgb(128, 125, 96)  
}
```

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(128, 125, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 125, 96) }
```

Border

The CSS property to change the border of an element to Android 4286610784 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(128, 125, 96) }
```

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

```
.border{ border-color:rgb(128, 125, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 125, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 125, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 125, 96);  
box-shadow:4px 4px 4px 4px rgb(128, 125,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4286610784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 125, 96) }
```

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

```
.background{ background-color: rgb(128,  
125, 96) }
```

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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