

Converting Colors

Android(4287341684)

Have a look what the booklet for
Android(4287341684) contains.

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Color

Android(4287341684)

Conversions

Conversions Part 1

Format	Color
Hex	8BA474
RGB	139, 164, 116
RGB Percent	55%, 64%, 45%
CMY	0.4549, 0.3569, 0.5451
CMYK	0.15, 0.00, 0.29, 0.36
HSL	91°, 21%, 55%
HSV	91°, 29%, 64%
XYZ	27.0753, 33.3008, 21.5237
YIQ	151.0530, 0.5080, -20.2280

Conversions

Conversions Part 2

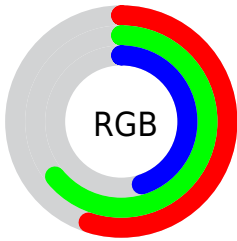
Format	Color
RYB	116, 164, 141
Decimal	9151604
CIELab	64.40, -17.58, 22.12
CIELCh	64, 28.255, 128.473
Yxy	33.3008, 0.3306, 0.4066
Android (android.graphics.Color)	4287341684 (0xFF8BA474)
YUV	151.0530, -17.2811, -10.5705
Hunter-Lab	57.7069, -17.2372, 18.2807

Details

The Android color `4287341684` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287460516`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290894760`, and `4283985987` is the 20% darker color. If you saturate the color by 10%, you get `4286751844`, and if you desaturate by 10%, it is `4287931524`.

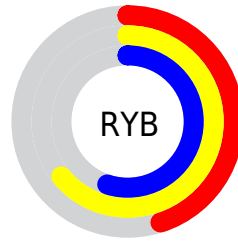
Distribution



Red (55%)

Green (64%)

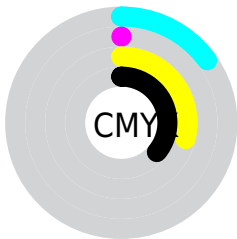
Blue (45%)



Red (45%)

Yellow (64%)

Blue (55%)

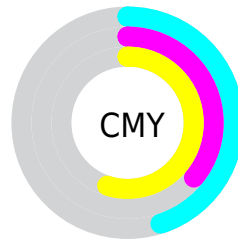


Cyan (15%)

Magenta (0%)

Yellow (29%)

Black (36%)



Cyan (45%)

Magenta (36%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287341684 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 4287341684 by changing the saturation by 10% instead.



4287341684



4287341684

4294967295



4285631067



4290894760



4283985987



4292737220



4282406957



4294639584



4280893463



4294967292



4279577088



4278195968



4278190080



4287341684



4287341684



4286751844



4287931524

 4286227539

 4288455829

 4285637699

 4289045669

 4285113394

 4289569974

 4284523554

 4290159814


 4283999250

 4290684118

 4283409409

 4291273959

 4283409408

 4291798263

 4292388095

Harmonies

Analogous

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



4289174890



4287341684



4285442441

Triad

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



4287341684



4284589258



4291725718

Complementary

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



4287341684



4287460516

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.



4290940079



4287341684



4287012046

Square

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



4287341684



4283148731



4289303492



4291595646

Rectangle

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



4287341684



4284197530



4289303492



4291594654

Sweetspot

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



4287341684



4291614403



4288974196



4284836703



4293651435



4285229931

Same Dimension

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



4287341684



4289713803



4285834357



4283257417



4282814720



4278784512

Inverse Universe

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



4287460516



4289891286



4288967843



4283320658



4283170961



4278779922

Previews

White Background



This preview shows how the Android color 4287341684 looks on a white background.

Color Contrast Check

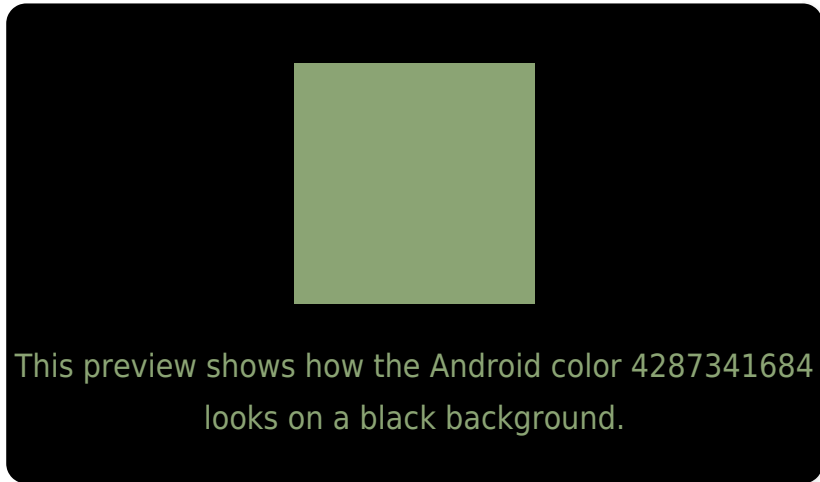
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4287341684 Background



This preview shows how black text looks on a background with the Android color 4287341684.



This preview shows how white text looks on a background with the Android color 4287341684.

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
4287341684

Protanopia
4289240176

Deuteranopia
4290221431



Tritanopia
4287864234

Trichromacy



Original Color
4287341684

Protanomaly
4288520049

Deuteranomaly
4289174134

Tritanomaly
4287668374

Monochromacy



Original Color
4287341684

Achromatopsia
4288124823

Achromatomaly
4287863946

CSS Examples

Text

The CSS property to change the color of the text to Android 4287341684 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(139, 164, 116)` looks like.

```
.text, #text, p{  
    color:rgb(139, 164, 116)  
}
```

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(139, 164, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 164, 116) }
```

Border

The CSS property to change the border of an element to Android 4287341684 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(139, 164, 116) }
```

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

```
.border{ border-color:rgb(139, 164, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 164, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 164, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 164, 116);  
box-shadow:4px 4px 4px 4px rgb(139, 164,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4287341684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 164, 116) }
```

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

```
.background{ background-color: rgb(139,  
164, 116) }
```

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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