

Converting Colors

Android(4287399774)

Have a look what the booklet for
Android(4287399774) contains.

Android(4287399774)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287399774)

Conversions

Conversions Part 1

Format	Color
Hex	8C875E
RGB	140, 135, 94
RGB Percent	55%, 53%, 37%
CMY	0.4510, 0.4706, 0.6314
CMYK	0.00, 0.04, 0.33, 0.45
HSL	53°, 20%, 46%
HSV	53°, 33%, 55%
XYZ	21.4996, 23.7115, 14.0333
YIQ	131.8210, 16.1410, -11.6910

Conversions

Conversions Part 2

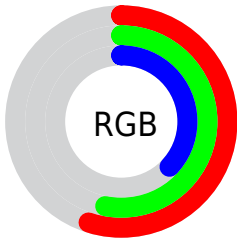
Format	Color
RYB	100, 140, 94
Decimal	9209694
CIELab	55.80, -4.82, 22.76
CIELCh	56, 23.270, 101.964
Yxy	23.7115, 0.3629, 0.4002
Android (android.graphics.Color)	4287399774 (0xFF8C875E)
YUV	131.8210, -18.6458, 7.1730
Hunter-Lab	48.6945, -6.4042, 16.9993

Details

The Android color `4287399774` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284375948`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4290952337`, and `4284044591` is the 20% darker color. If you saturate the color by 10%, you get `4287399248`, and if you desaturate by 10%, it is `4287400300`.

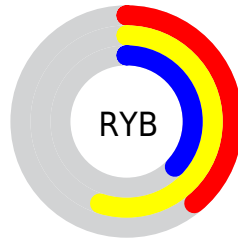
Distribution



Red (55%)

Green (53%)

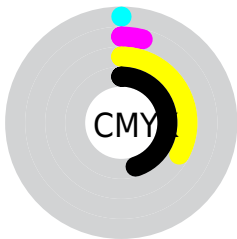
Blue (37%)



Red (39%)

Yellow (55%)

Blue (37%)

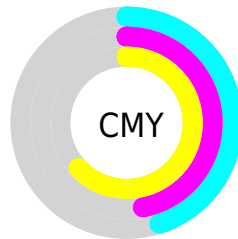


Cyan (0%)

Magenta (4%)

Yellow (33%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287399774 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 4287399774 by changing the saturation by 10% instead.



4287399774



4287399774

4294967295



4285689414



4290952337



4284044591



4292794539



4282465817



4294702279



4281018624



4294967267



4279375104



4278190080



4287399774



4287399774



4287399248



4287400300



4287398978



4287400570

■ 4287398452

■ 4287401096

■ 4287398182

■ 4287401366

■ 4287397656

■ 4287401892

■ 4287397386

■ 4287402162

■ 4287397120

■ 4287402688

■ 4287402958

■ 4287403484

Harmonies

Analogous

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



4288643168



4287399774



4285893991

Triad

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



4287399774



4283010976



4289099923

Complementary

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



4287399774



4284375948

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.



4287856292



4287399774



4284189612

Square

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



4287399774



4283208077



4286088621



4289623934

Rectangle

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



4287399774



4284911474



4286088621



4288772761

Sweetspot

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



4287399774



4290098083



4287389283



4284242769



4292598747



4284243036

Same Dimension

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



4287399774



4290096494



4286221406



4282729534



4286936576



4278519040

Inverse Universe

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



4284375948



4285429429



4285554316



4282269509



4278193797



4278190341

Previews

White Background



This preview shows how the Android color 4287399774 looks on a white background.

Color Contrast Check

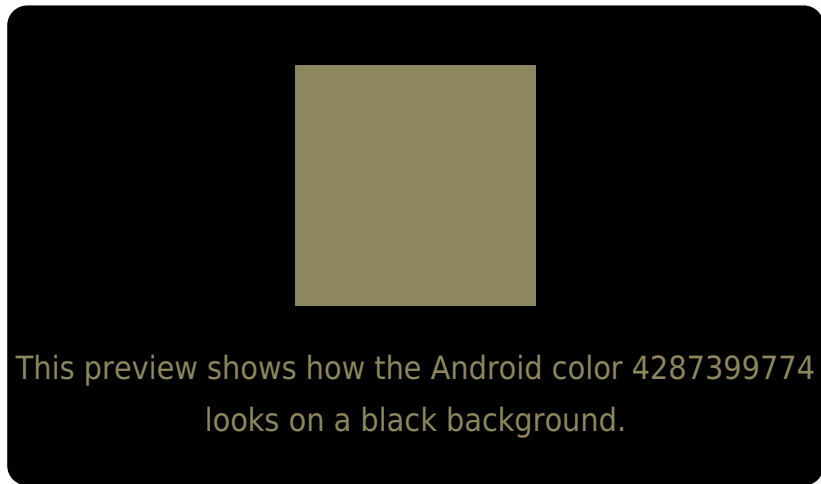
Large Text (above 18pt) WCAG AA ✓ Pass

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

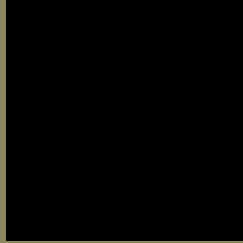
Any Text WCAG AA ✓ Pass

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 4287399774 Background



This preview shows how black text looks on a background with the Android color 4287399774.



This preview shows how white text looks on a background with the Android color 4287399774.

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
4287399774

Protanopia
4287661661

Deuteranopia
4288643167



Tritanopia
4287725963

Trichromacy



Original Color
4287399774

Protanomaly
4287596125

Deuteranomaly
4288185183

Tritanomaly
4287595387

Monochromacy



Original Color
4287399774

Achromatopsia
4286874756

Achromatomaly
4287071606

CSS Examples

Text

The CSS property to change the color of the text to Android 4287399774 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(140, 135, 94)` looks like.

```
.text, #text, p{  
    color:rgb(140, 135, 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(140, 135, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 135, 94) }
```

Border

The CSS property to change the border of an element to Android 4287399774 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(140, 135, 94) }
```

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

```
.border{ border-color:rgb(140, 135, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 135, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 135, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 135, 94);  
box-shadow:4px 4px 4px 4px rgb(140, 135,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4287399774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 135, 94) }
```

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

```
.background{ background-color: rgb(140,  
135, 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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