

Converting Colors

Android(4286808874)

Have a look what the booklet for
Android(4286808874) contains.

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Color

Android(4286808874)

Conversions

Conversions Part 1

Format	Color
Hex	83832A
RGB	131, 131, 42
RGB Percent	51%, 51%, 16%
CMY	0.4863, 0.4863, 0.8353
CMYK	0.00, 0.00, 0.68, 0.49
HSL	60°, 51%, 34%
HSV	60°, 68%, 51%
XYZ	17.8943, 21.2251, 5.3442
YIQ	120.8540, 28.5690, -27.6790

Conversions

Conversions Part 2

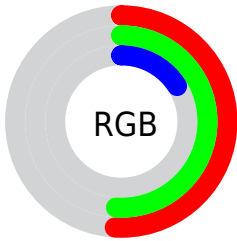
Format	Color
R_{YB}	42, 131, 42
Decimal	8618794
CIE Lab	53.19, -11.69, 46.07
CIE LCh	53, 47.533, 104.231
Yxy	21.2251, 0.4024, 0.4774
Android (android.graphics.Color)	4286808874 (0xFF83832A)
YUV	120.8540, -38.8750, 8.8980
Hunter-Lab	46.0707, -11.2925, 25.3718

Details

The Android color `4286808874` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4280953475`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290426973`, and `4283322880` is the 20% darker color. If you saturate the color by 10%, you get `4286808861`, and if you desaturate by 10%, it is `4286808887`.

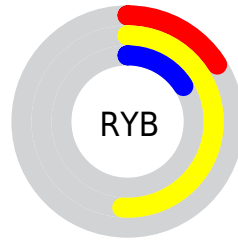
Distribution



Red (51%)

Green (51%)

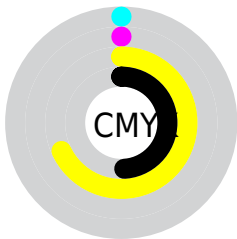
Blue (16%)



Red (16%)

Yellow (51%)

Blue (16%)

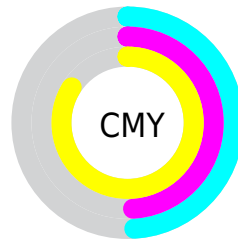


Cyan (0%)

Magenta (0%)

Yellow (68%)

Black (49%)



Cyan (49%)

Magenta (49%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286808874 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 4286808874 by changing the saturation by 10% instead.



4286808874



4286808874

4294967295



4285032974



4290426973



4283322880



4292334455



4281744128



4294242449



4280100352



4294967213



4278194688



4294967240



4278190080



4294967269



4286808874



4286808874



4286808861



4286808887

■ 4286808848

■ 4286808900

■ 4286808835

■ 4286808913

■ 4286808832

■ 4286808926

■ 4286808939

■ 4286808953

■ 4286808966

■ 4286808979

■ 4286808992

Harmonies

Analogous

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



4289230125



4286808874



4283796802

Triad

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



4286808874



4278227383



4290731670

Complementary

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



4286808874



4280953475

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.



4288375994



4286808874



4278225613

Square

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



4286808874



4278227858



4284054990



4291517293

Rectangle

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



4286808874



4280717402



4284054990



4290142883

Sweetspot

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



4286808874



4289440649



4286786090



4283914050



4292269782



4283914071

Same Dimension

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



4286808874



4289440543



4283859754



4282532412



4286743040



4278387456

Inverse Universe

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



4280953475



4280229803



4283837059



4282137666



4278190210



4278190083

Previews

White Background



This preview shows how the Android color 4286808874 looks on a white background.

Color Contrast Check

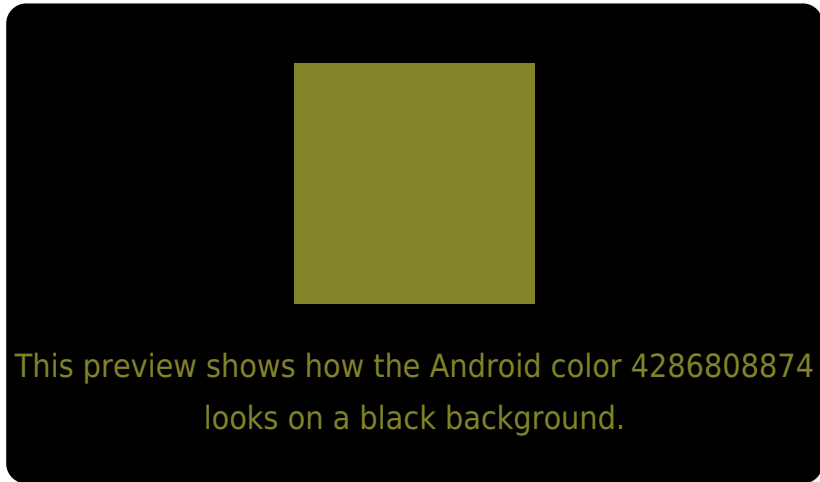
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286808874 Background



This preview shows how black text looks on a background with the Android color 4286808874.



This preview shows how white text looks on a background with the Android color 4286808874.

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
4286808874

Protanopia
4287528745

Deuteranopia
4288641326

Trichromacy



Original Color
4286808874

Protanomaly
4287266857

Deuteranomaly
4287986989

Tritanomaly
4287135075

Monochromacy



Original Color
4286808874

Achromatopsia
4286151033

Achromatomaly
4286414172

CSS Examples

Text

The CSS property to change the color of the text to Android 4286808874 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(131, 131, 42)` looks like.

```
.text, #text, p{  
    color:rgb(131, 131, 42)  
}
```

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(131, 131, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 131, 42) }
```

Border

The CSS property to change the border of an element to Android 4286808874 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(131, 131, 42) }
```

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

```
.border{ border-color:rgb(131, 131, 42) }
```

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

Here you see how a box with a 4 pixel rgb(131, 131, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 131, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 131, 42);  
box-shadow:4px 4px 4px 4px rgb(131, 131,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4286808874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 131, 42) }
```

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

```
.background{ background-color: rgb(131,  
131, 42) }
```

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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