

Converting Colors

Android(4286678094)

Have a look what the booklet for
Android(4286678094) contains.

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Color

Android(4286678094)

Conversions

Conversions Part 1

Format	Color
Hex	81844E
RGB	129, 132, 78
RGB Percent	51%, 52%, 31%
CMY	0.4941, 0.4824, 0.6941
CMYK	0.02, 0.00, 0.41, 0.48
HSL	63°, 26%, 41%
HSV	63°, 41%, 52%
XYZ	18.6797, 21.7197, 10.4155
YIQ	124.9470, 15.5460, -17.4300

Conversions

Conversions Part 2

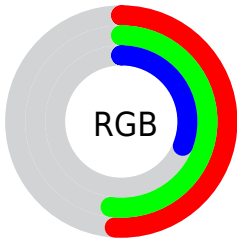
Format	Color
RYB	78, 132, 81
Decimal	8488014
CIELab	53.73, -9.85, 28.75
CIELCh	54, 30.394, 108.914
Yxy	21.7197, 0.3676, 0.4274
Android (android.graphics.Color)	4286678094 (0xFF81844E)
YUV	124.9470, -23.1449, 3.5545
Hunter-Lab	46.6044, -10.0125, 19.3725

Details

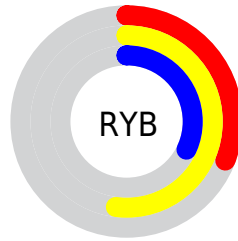
The Android color `4286678094` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283518596`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290230656`, and `4283323168` is the 20% darker color. If you saturate the color by 10%, you get `4286612545`, and if you desaturate by 10%, it is `4286743643`.

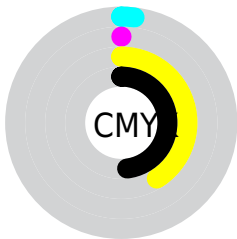
Distribution



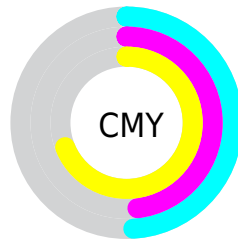
- Red (51%)
- Green (52%)
- Blue (31%)



- Red (31%)
- Yellow (52%)
- Blue (32%)



- Cyan (2%)
- Magenta (0%)
- Yellow (41%)
- Black (48%)



- Cyan (49%)
- Magenta (48%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286678094 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 4286678094 by changing the saturation by 10% instead.



4286678094



4286678094

4294967295



4284967734



4290230656



4283323168



4292072858



4281809928



4293915061



4280362496



4294967249



4278194688



4294967277



4278190080



4286678094



4286678094



4286612545



4286743643



4286612532



4286743656

■ 4286546982

■ 4286809206

■ 4286481433

■ 4286874755

■ 4286415884

■ 4286940304

■ 4286415872

■ 4286940317

■ 4287005866

■ 4287071416

■ 4287136965

Harmonies

Analogous

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



4288314189



4286678094



4284713565

Triad

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



4286678094



4280061095



4289555851

Complementary

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



4286678094



4283518596

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.



4288181411



4286678094



4283074227

Square

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



4286678094



4280061584



4285889970



4290014577

Rectangle

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



4286678094



4283272557



4285889970



4289228692

Sweetspot

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



4286678094



4289375126



4286861646



4283848523



4292269782



4283914071

Same Dimension

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



4286678094



4289112919



4284908622



4282532412



4286284288



4278321920

Inverse Universe

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



4283518596



4284241835



4285288068



4282137666



4278648962



4278190083

Previews

White Background



This preview shows how the Android color 4286678094 looks on a white background.

Color Contrast Check

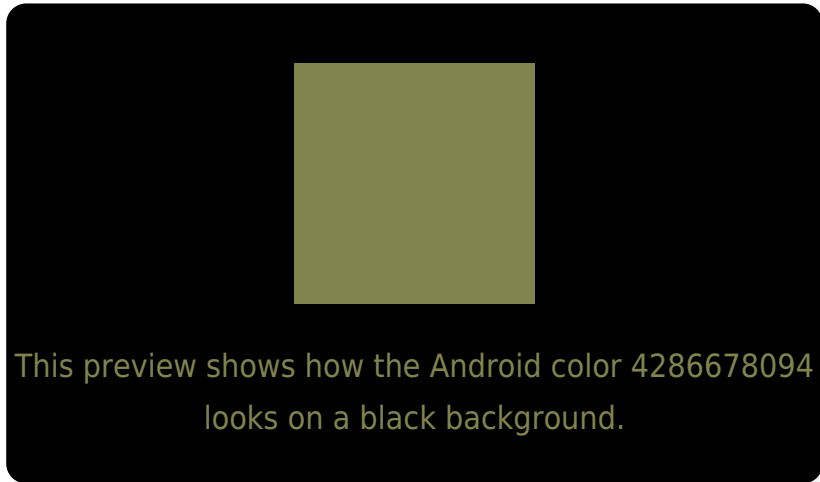
Large Text (above 18pt) WCAG AA ✓ Pass

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

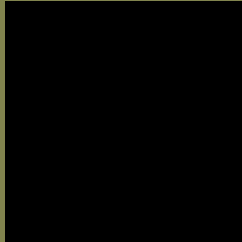
Any Text WCAG AA ✓ Pass

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 4286678094 Background



This preview shows how black text looks on a background with the Android color 4286678094.



This preview shows how white text looks on a background with the Android color 4286678094.

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](#).

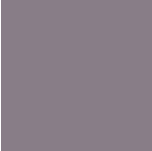
Dichromacy



Original Color
4286678094

Protanopia
4287397965

Deuteranopia
4288379728



Tritanopia
4287135111

Trichromacy



Original Color
4286678094

Protanomaly
4287136077

Deuteranomaly
4287790671

Tritanomaly
4286939250

Monochromacy



Original Color
4286678094

Achromatopsia
4286414205

Achromatomaly
4286480492

CSS Examples

Text

The CSS property to change the color of the text to Android 4286678094 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, 132, 78)` looks like.

```
.text, #text, p{  
    color:rgb(129, 132, 78)  
}
```

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, 132, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 132, 78) }
```

Border

The CSS property to change the border of an element to Android 4286678094 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, 132, 78) }
```

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

```
.border{ border-color:rgb(129, 132, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 132, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 132, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 132, 78);  
box-shadow:4px 4px 4px 4px rgb(129, 132,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4286678094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 132, 78) }
```

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

```
.background{ background-color: rgb(129,  
132, 78) }
```

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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