

Converting Colors

Android(4289894186)

Have a look what the booklet for
Android(4289894186) contains.

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Color

Android(4289894186)

Conversions

Conversions Part 1

Format	Color
Hex	B2972A
RGB	178, 151, 42
RGB Percent	70%, 59%, 16%
CMY	0.3020, 0.4078, 0.8353
CMYK	0.00, 0.15, 0.76, 0.30
HSL	48°, 62%, 43%
HSV	48°, 76%, 70%
XYZ	29.8446, 31.7654, 6.7488
YIQ	146.6470, 51.0810, -28.1750

Conversions

Conversions Part 2

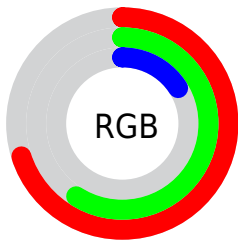
Format	Color
RYB	76, 178, 42
Decimal	11704106
CIELab	63.15, -1.31, 57.31
CIELCh	63, 57.328, 91.313
Yxy	31.7654, 0.4366, 0.4647
Android (android.graphics.Color)	4289894186 (0xFFB2972A)
YUV	146.6470, -51.5910, 27.4966
Hunter-Lab	56.3608, -4.1105, 32.3529

Details

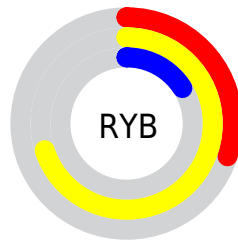
The Android color **4289894186** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4280960434**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4293774688**, and **4286145792** is the 20% darker color. If you saturate the color by 10%, you get **4289893144**, and if you desaturate by 10%, it is **4289895228**.

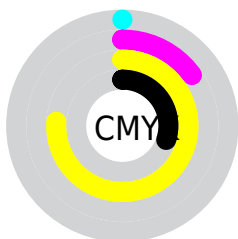
Distribution



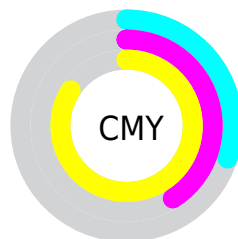
- Red (70%)
- Green (59%)
- Blue (16%)



- Red (30%)
- Yellow (70%)
- Blue (16%)



- Cyan (0%)
- Magenta (15%)
- Yellow (76%)
- Black (30%)



- Cyan (30%)
- Magenta (41%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289894186 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 4289894186 by changing the saturation by 10% instead.



4289894186



4289894186

4294967295



4287986951



4293774688



4286145792



4294961530



4284370176



4294967190



4282594816



4294967217



4280951296



4294967246



4279110656



4294967274



4278190080



4289894186



4289894186



4289893144



4289895228

■ 4289892358

■ 4289896014

■ 4289892096

■ 4289897055

■ 4289897841

■ 4289898883

■ 4289899669

■ 4289900711

■ 4289901496

■ 4289902538

Harmonies

Analogous

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



4292510782



4289894186



4286489915

Triad

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



4289894186



4278235596



4292441547

Complementary

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



4289894186



4280960434

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.



4288514800



4289894186



4278234098

Square

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



4289894186



4278235546



4279607039



4294208153

Rectangle

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



4289894186



4283607894



4279607039



4291329241

Sweetspot

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



4289894186



4293451187



4289866309



4285886292



4294309365



4285887861

Same Dimension

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



4289894186



4293443091



4287214122



4284045136



4288248576



4279899136

Inverse Universe

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



4280960434



4279451112



4283640498



4283454041



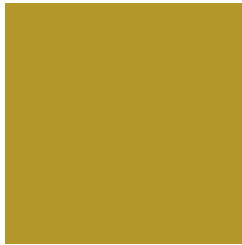
4278197913



4278191386

Previews

White Background



This preview shows how the Android color 4289894186 looks on a white background.

Color Contrast Check

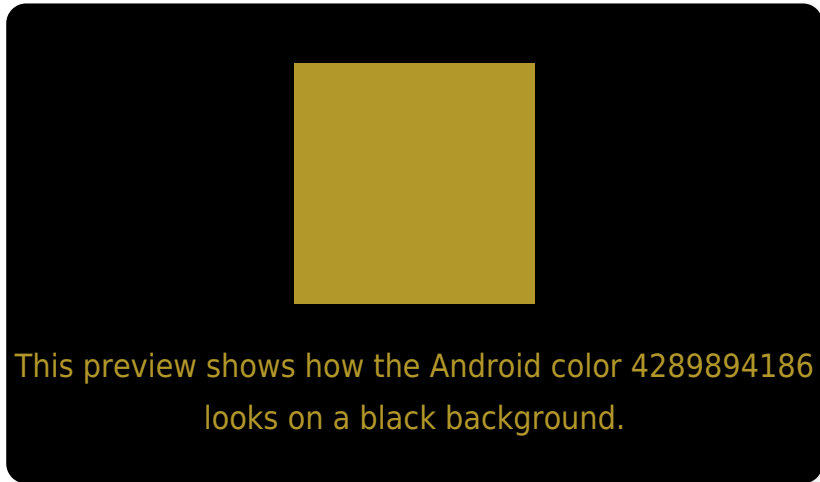
Large Text (above 18pt) WCAG AA × Fail

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 4289894186 Background



This preview shows how black text looks on a background with the Android color 4289894186.

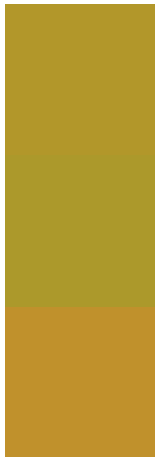


This preview shows how white text looks on a background with the Android color 4289894186.

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
4289894186

Protanopia
4289501483

Deuteranopia
4290810156

Trichromacy



Original Color
4289894186

Protanomaly
4289632299

Deuteranomaly
4290482987

Tritanomaly
4290220400

Monochromacy



Original Color
4289894186

Achromatopsia
4287861651

Achromatomaly
4288582765

CSS Examples

Text

The CSS property to change the color of the text to Android 4289894186 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(178, 151, 42)` looks like.

```
.text, #text, p{  
    color:rgb(178, 151, 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(178, 151, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 151, 42) }
```

Border

The CSS property to change the border of an element to Android 4289894186 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(178, 151, 42) }
```

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

```
.border{ border-color:rgb(178, 151, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 151, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 151, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 151, 42);  
box-shadow:4px 4px 4px 4px rgb(178, 151,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4289894186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 151, 42) }
```

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

```
.background{ background-color: rgb(178,  
151, 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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