

Converting Colors

Android(4291076182)

Have a look what the booklet for
Android(4291076182) contains.

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Color

Android(4291076182)

Conversions

Conversions Part 1

Format	Color
Hex	C4A056
RGB	196, 160, 86
RGB Percent	77%, 63%, 34%
CMY	0.2314, 0.3725, 0.6627
CMYK	0.00, 0.18, 0.56, 0.23
HSL	40°, 48%, 55%
HSV	40°, 56%, 77%
XYZ	37.0155, 37.5493, 14.1009
YIQ	162.3280, 45.2100, -15.3820

Conversions

Conversions Part 2

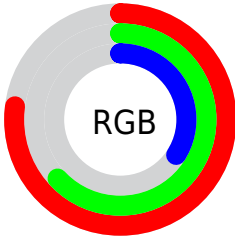
Format	Color
RYB	140, 196, 86
Decimal	12886102
CIELab	67.69, 4.41, 43.10
CIElCh	68, 43.326, 84.154
Yxy	37.5493, 0.4175, 0.4235
Android (android.graphics.Color)	4291076182 (0xFFC4A056)
YUV	162.3280, -37.6297, 29.5303
Hunter-Lab	61.2775, 0.5898, 29.2507

Details

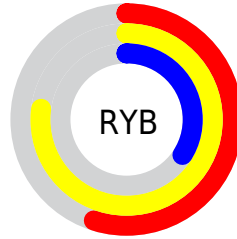
The Android color `4291076182` is a light color, and the websafe version is hex `CC9966`. The color can be described as light muted orange. A complement of this color would be `4283857604`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294956938`, and `4287327525` is the 20% darker color. If you saturate the color by 10%, you get `4291074626`, and if you desaturate by 10%, it is `4291077738`.

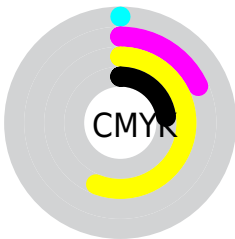
Distribution



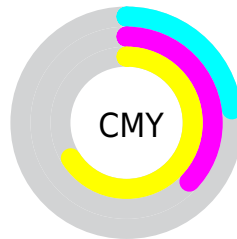
- Red (77%)
- Green (63%)
- Blue (34%)



- Red (55%)
- Yellow (77%)
- Blue (34%)



- Cyan (0%)
- Magenta (18%)
- Yellow (56%)
- Black (23%)



- Cyan (23%)
- Magenta (37%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291076182 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 4291076182 by changing the saturation by 10% instead.



4291076182



4291076182

4294967295



4289168957



4294956938



4287327525



4294964132



4285551881



4294967232



4283842048



4294967260



4282132480



4294967289



4280488960



4278190080



4291076182



4291076182



4291074626



4291077738

■ 4291072815

■ 4291079549

■ 4291071259

■ 4291081105

■ 4291069448

■ 4291082916

■ 4291068928

■ 4291084472

■ 4291086028

■ 4291087839

■ 4291089395

■ 4291091199

Harmonies

Analogous

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



4292973159



4291076182



4288523356

Triad

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



4291076182



4278237636



4291727315

Complementary

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



4291076182



4283857604

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.



4288519916



4291076182



4278236387

Square

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



4291076182



4281186716



4283804658



4293559982

Rectangle

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



4291076182



4286624363



4283804658



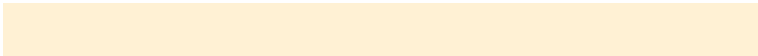
4290811101

Sweetspot

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



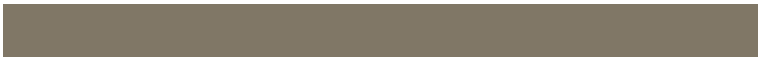
4291076182



4294963668



4291057275



4286609254



4278190080



4286611584

Same Dimension

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



4291076182



4294952788



4289905750



4284571223



4288769024



4280358400

Inverse Universe

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



4283857604



4283731199



4285028036



4283914849



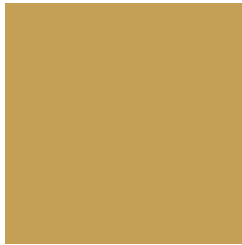
4278203809



4278192929

Previews

White Background



This preview shows how the Android color 4291076182 looks on a white background.

Color Contrast Check

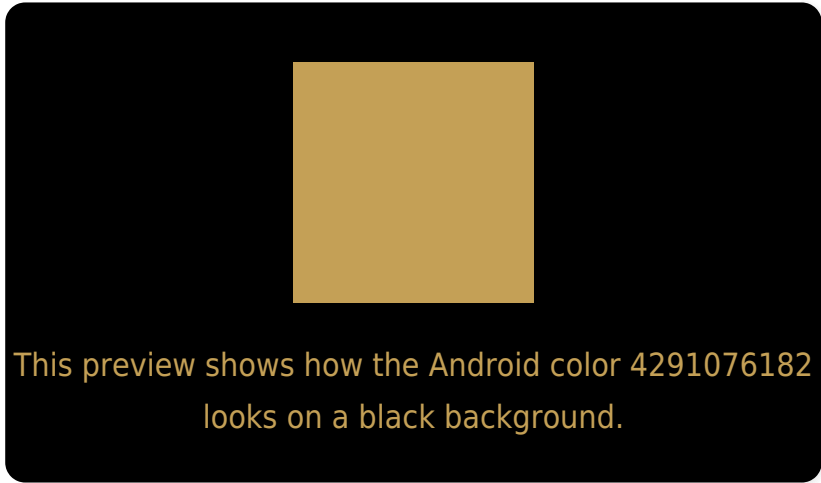
Large Text (above 18pt) WCAG AA × Fail

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 4291076182 Background



This preview shows how black text looks on a background with the Android color 4291076182.



This preview shows how white text looks on a background with the Android color 4291076182.

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
4291076182

Protanopia
4290159960

Deuteranopia
4291468631



Tritanopia
4291532707

Trichromacy



Original Color
4291076182

Protanomaly
4290487127

Deuteranomaly
4291337815

Tritanomaly
4291336839

Monochromacy



Original Color
4291076182

Achromatopsia
4288848546

Achromatomaly
4289634694

CSS Examples

Text

The CSS property to change the color of the text to Android 4291076182 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(196, 160, 86)` looks like.

```
.text, #text, p{  
    color:rgb(196, 160, 86)  
}
```

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(196, 160, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 160, 86) }
```

Border

The CSS property to change the border of an element to Android 4291076182 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(196, 160, 86) }
```

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

```
.border{ border-color:rgb(196, 160, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 160, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 160, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 160, 86);  
box-shadow:4px 4px 4px 4px rgb(196, 160,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4291076182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 160, 86) }
```

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

```
.background{ background-color: rgb(196,  
160, 86) }
```

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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