

Converting Colors

Android(4291802968)

Have a look what the booklet for
Android(4291802968) contains.

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Color

Android(4291802968)

Conversions

Conversions Part 1

Format	Color
Hex	CFB758
RGB	207, 183, 88
RGB Percent	81%, 72%, 35%
CMY	0.1882, 0.2824, 0.6549
CMYK	0.00, 0.12, 0.57, 0.19
HSL	48°, 55%, 58%
HSV	48°, 57%, 81%
XYZ	44.4271, 47.8370, 16.1244
YIQ	179.3460, 44.7990, -24.4570

Conversions

Conversions Part 2

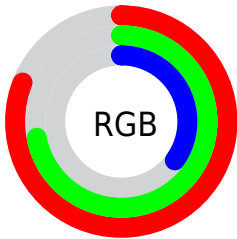
Format	Color
RYB	118, 207, 88
Decimal	13612888
CIELab	74.72, -3.01, 50.60
CIELCh	75, 50.694, 93.400
Yxy	47.8370, 0.4099, 0.4413
Android (android.graphics.Color)	4291802968 (0xFFCFB758)
YUV	179.3460, -45.0336, 24.2526
Hunter-Lab	69.1643, -6.3795, 34.5926

Details

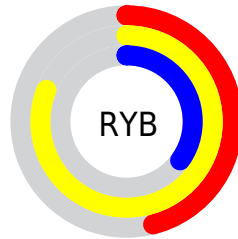
The Android color `4291802968` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted orange. A complement of this color would be `4283986127`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294963085`, and `4288053796` is the 20% darker color. If you saturate the color by 10%, you get `4291801923`, and if you desaturate by 10%, it is `4291804013`.

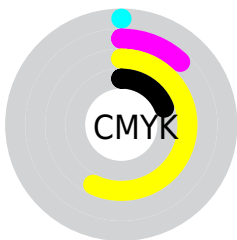
Distribution



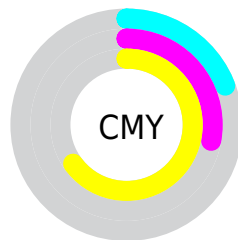
- Red (81%)
- Green (72%)
- Blue (35%)



- Red (46%)
- Yellow (81%)
- Blue (35%)



- Cyan (0%)
- Magenta (12%)
- Yellow (57%)
- Black (19%)



- Cyan (19%)
- Magenta (28%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291802968 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 4291802968 by changing the saturation by 10% instead.



4291802968



4291802968

4294967295



4289895486



4294963085



4288053796



4294967208



4286212355



4294967236



4284436736



4294967264



4282727168

4294967293



4281083136



4279308544



4278190080



4291802968



4291802968

■ 4291801923

■ 4291804013

■ 4291800879

■ 4291805057

■ 4291799578

■ 4291806358

■ 4291798533

■ 4291807403

■ 4291798272

■ 4291808448

■ 4291809492

■ 4291810537

■ 4291811582

■ 4291812863

Harmonies

Analogous

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



4294288997



4291802968



4288595047

Triad

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



4291802968



4278243050



4294351330

Complementary

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



4291802968



4283986127

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.



4291013375



4291802968



4278241535

Square

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



4291802968



4278243516



4285774847



4294939060

Rectangle

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



4291802968



4286106238



4285774847



4293435120

Sweetspot

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



4291802968



4294964948



4291778674



4286610022



4278190080



4286611584

Same Dimension

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



4291802968



4294958159



4289580888



4285097566



4289234432



4280885504

Inverse Universe

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



4283986127



4283397119



4286208207



4284375145



4278198952



4278192169

Previews

White Background



This preview shows how the Android color 4291802968 looks on a white background.

Color Contrast Check

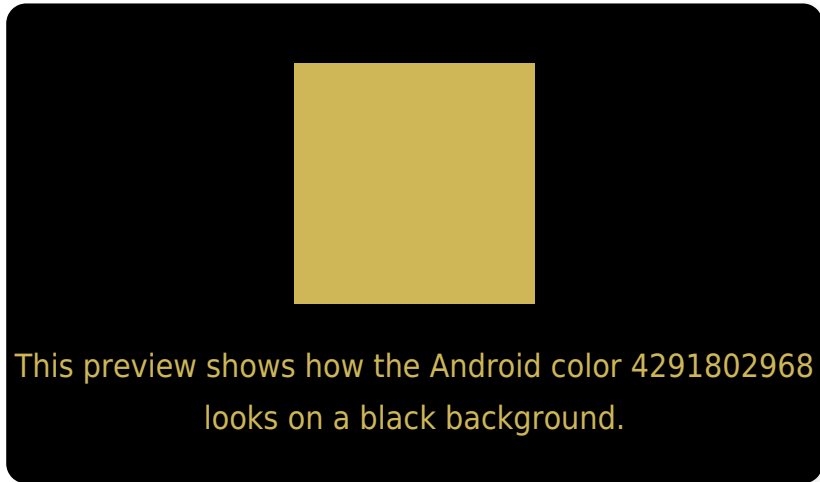
Large Text (above 18pt) WCAG AA × Fail

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 4291802968 Background



This preview shows how black text looks on a background with the Android color 4291802968.

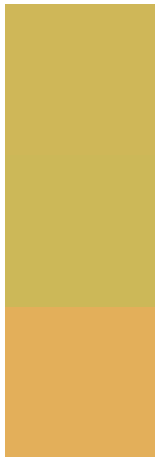


This preview shows how white text looks on a background with the Android color 4291802968.

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

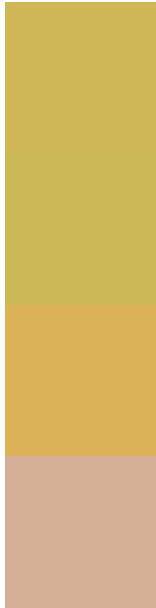


Original Color
4291802968

Protanopia
4291606616

Deuteranopia
4293111642

Trichromacy



Original Color
4291802968

Protanomaly
4291672152

Deuteranomaly
4292653657

Tritanomaly
4292194454

Monochromacy



Original Color
4291802968

Achromatopsia
4289967027

Achromatomaly
4290622610

CSS Examples

Text

The CSS property to change the color of the text to Android 4291802968 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(207, 183, 88)` looks like.

```
.text, #text, p{  
    color:rgb(207, 183, 88)  
}
```

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(207, 183, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 183, 88) }
```

Border

The CSS property to change the border of an element to Android 4291802968 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(207, 183, 88) }
```

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

```
.border{ border-color:rgb(207, 183, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 183, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 183, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 183, 88);  
box-shadow:4px 4px 4px 4px rgb(207, 183,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4291802968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 183, 88) }
```

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

```
.background{ background-color: rgb(207,  
183, 88) }
```

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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