

Converting Colors

Android(4291216972)

Have a look what the booklet for
Android(4291216972) contains.

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Color

Android(4291216972)

Conversions

Conversions Part 1

Format	Color
Hex	C6C64C
RGB	198, 198, 76
RGB Percent	78%, 78%, 30%
CMY	0.2235, 0.2235, 0.7020
CMYK	0.00, 0.00, 0.62, 0.22
HSL	60°, 52%, 54%
HSV	60°, 62%, 78%
XYZ	44.7873, 52.9157, 14.6907
YIQ	184.0920, 39.1620, -37.9420

Conversions

Conversions Part 2

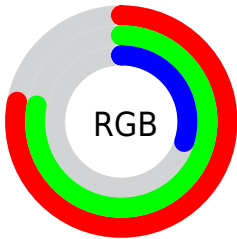
Format	Color
RYB	76, 198, 76
Decimal	13026892
CIELab	77.83, -15.34, 59.19
CIELCh	78, 61.143, 104.526
Yxy	52.9157, 0.3985, 0.4708
Android (android.graphics.Color)	4291216972 (0xFFC6C64C)
YUV	184.0920, -53.2894, 12.1973
Hunter-Lab	72.7432, -17.3999, 38.9465

Details

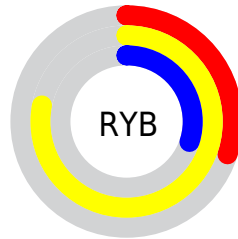
The Android color **4291216972** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4283190470**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294967170**, and **4287467535** is the 20% darker color. If you saturate the color by 10%, you get **4291216952**, and if you desaturate by 10%, it is **4291216992**.

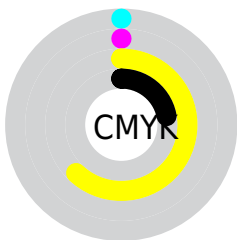
Distribution



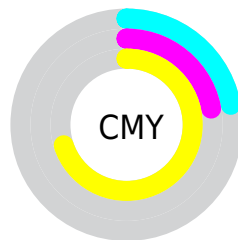
- Red (78%)
- Green (78%)
- Blue (30%)



- Red (30%)
- Yellow (78%)
- Blue (30%)



- Cyan (0%)
- Magenta (0%)
- Yellow (62%)
- Black (22%)



- Cyan (22%)
- Magenta (22%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291216972 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 4291216972 by changing the saturation by 10% instead.



4291216972



4291216972

4294967295



4289309488



4294967170



4287467535



4294967197



4285691648



4294967225



4283915776



4294967254



4282205952



4294967283



4280496384



4278459392



4278190080



4291216972



4291216972

4291216952

4291216992

4291216932

4291217012

4291216913

4291217031

4291216896

4291217051

4291217071

4291217091

4291217111

4291217130

4291217150

Harmonies

Analogous

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



4294554448



4291216972



4287026028

Triad

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



4291216972



4278245887



4294939616

Complementary

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



4291216972



4283190470

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.



4293437183



4291216972



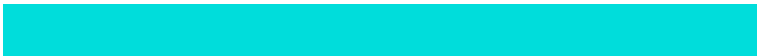
4278243327

Square

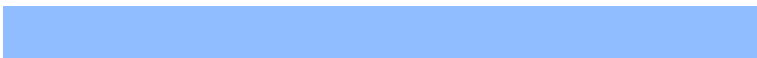
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291216972



4278246875



4287675903



4294938535

Rectangle

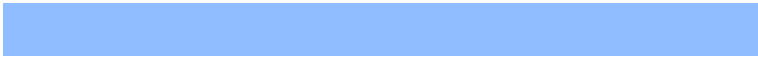
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291216972



4283029901



4287675903



4294940914

Sweetspot

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



4291216972



4294967249



4291185740



4286611555



4278190080



4286611584

Same Dimension

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



4291216972



4294967106



4287219276



4284703578



4288914176



4280558592

Inverse Universe

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



4283190470



4282532607



4287188166



4284111459



4278190243



4278190116

Previews

White Background



This preview shows how the Android color 4291216972 looks on a white background.

Color Contrast Check

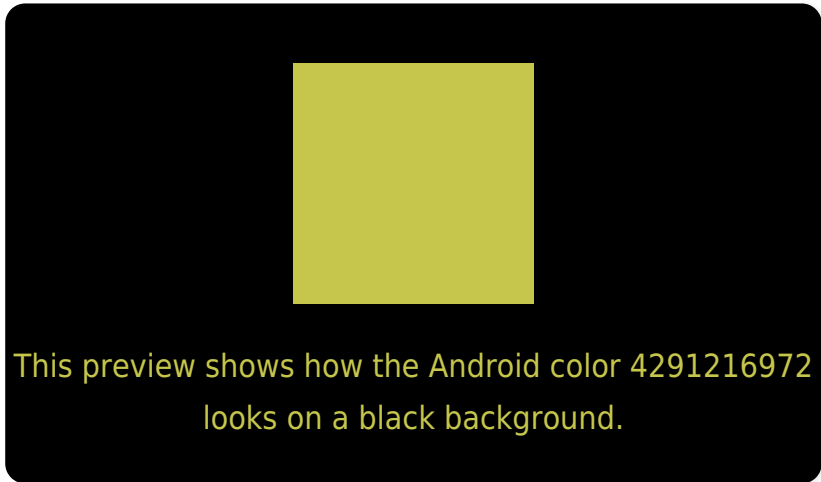
Large Text (above 18pt) WCAG AA × Fail

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 4291216972 Background



This preview shows how black text looks on a background with the Android color 4291216972.



This preview shows how white text looks on a background with the Android color 4291216972.

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
4291216972

Protanopia
4292264266

Deuteranopia
4293900113



Tritanopia
4292000456

Trichromacy



Original Color
4291216972

Protanomaly
4291871563

Deuteranomaly
4292918351

Tritanomaly
4291739291

Monochromacy



Original Color
4291216972

Achromatopsia
4290295992

Achromatomaly
4290624913

CSS Examples

Text

The CSS property to change the color of the text to Android 4291216972 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(198, 198, 76)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 76)  
}
```

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(198, 198, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 76) }
```

Border

The CSS property to change the border of an element to Android 4291216972 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(198, 198, 76) }
```

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

```
.border{ border-color:rgb(198, 198, 76) }
```

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

Here you see how a box with a 4 pixel rgb(198, 198, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 76);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4291216972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 76) }
```

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

```
.background{ background-color: rgb(198,  
198, 76) }
```

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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