

Converting Colors

Android(4291872559)

Have a look what the booklet for
Android(4291872559) contains.

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Color

Android(4291872559)

Conversions

Conversions Part 1

Format	Color
Hex	D0C72F
RGB	208, 199, 47
RGB Percent	82%, 78%, 18%
CMY	0.1843, 0.2196, 0.8157
CMYK	0.00, 0.04, 0.77, 0.18
HSL	57°, 63%, 50%
HSV	57°, 77%, 82%
XYZ	46.9489, 54.4620, 10.7271
YIQ	184.3630, 54.1560, -45.3640

Conversions

Conversions Part 2

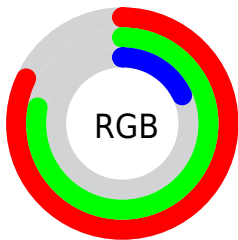
Format	Color
RYB	57, 208, 47
Decimal	13682479
CIELab	78.73, -13.08, 70.96
CIELCh	79, 72.152, 100.441
Yxy	54.4620, 0.4187, 0.4857
Android (android.graphics.Color)	4291872559 (0xFFD0C72F)
YUV	184.3630, -67.7200, 20.7296
Hunter-Lab	73.7984, -15.5893, 43.0407

Details

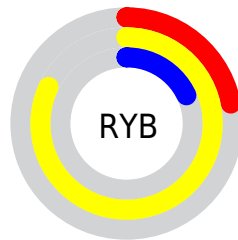
The Android color **4291872559** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **4281284816**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294967146**, and **4288057600** is the 20% darker color. If you saturate the color by 10%, you get **4291872282**, and if you desaturate by 10%, it is **4291872836**.

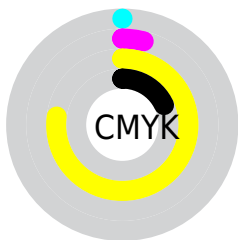
Distribution



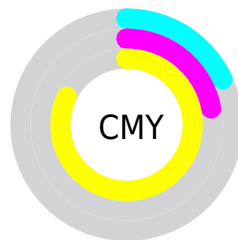
- Red (82%)
- Green (78%)
- Blue (18%)



- Red (22%)
- Yellow (82%)
- Blue (18%)



- Cyan (0%)
- Magenta (4%)
- Yellow (77%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291872559 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 4291872559 by changing the saturation by 10% instead.



4291872559



4291872559

4294967295



4289965056



4294967146



4288057600



4294967174



4286150656



4294967202



4284374784



4294967231



4282533888



4294967260



4280824320



4294967289



4279115008



4278190080



4291872559



4291872559

■ 4291872282

■ 4291872836

■ 4291872005

■ 4291873113

■ 4291871744

■ 4291873389

■ 4291873922

■ 4291874199

■ 4291874476

■ 4291874753

■ 4291875029

■ 4291875306

Harmonies

Analogous

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



4294946622



4291872559



4287092566

Triad

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



4291872559



4278247679



4294937841

Complementary

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



4291872559



4281284816

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.



4293240831



4291872559



4278245119

Square

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



4291872559



4278248409



4284924927



4294935726

Rectangle

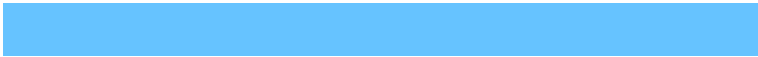
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291872559



4281851517



4284924927



4294939903

Sweetspot

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



4291872559



4294966468



4291833658



4286611036



4278190080



4286611584

Same Dimension

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



4291872559



4294963730



4287287343



4285098078



4289240832



4280887040

Inverse Universe

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



4281284816



4279377919



4285870032



4284374889



4278192552



4278190633

Previews

White Background



This preview shows how the Android color 4291872559 looks on a white background.

Color Contrast Check

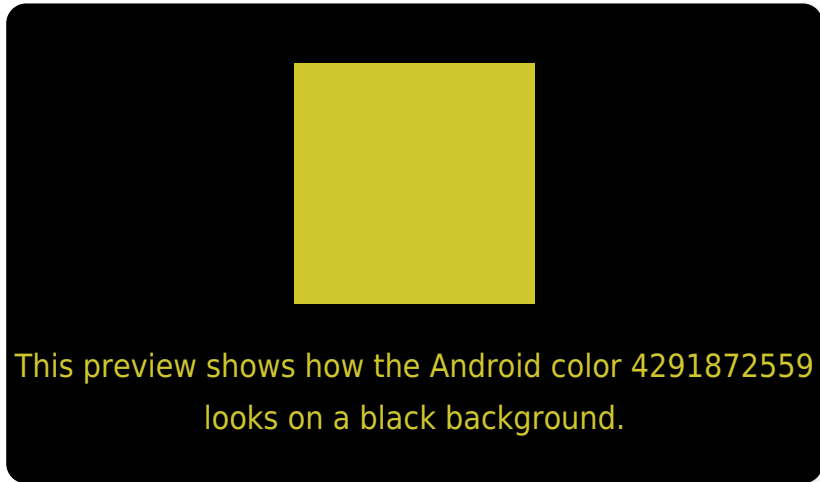
Large Text (above 18pt) WCAG AA × Fail

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 4291872559 Background



This preview shows how black text looks on a background with the Android color 4291872559.



This preview shows how white text looks on a background with the Android color 4291872559.

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
4291872559

Protanopia
4292592430

Deuteranopia
4294293814



Tritanopia
4292655560

Trichromacy



Original Color

4291872559

Protanomaly

4292330542

Deuteranomaly

4293443123

Tritanomaly

4292394640

Monochromacy



Original Color

4291872559

Achromatopsia

4290295992

Achromatomaly

4290887046

CSS Examples

Text

The CSS property to change the color of the text to Android 4291872559 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(208, 199, 47)` looks like.

```
.text, #text, p{  
    color:rgb(208, 199, 47)  
}
```

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(208, 199, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 199, 47) }
```

Border

The CSS property to change the border of an element to Android 4291872559 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(208, 199, 47) }
```

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

```
.border{ border-color:rgb(208, 199, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 199, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 199, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 199, 47);  
box-shadow:4px 4px 4px 4px rgb(208, 199,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4291872559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 199, 47) }
```

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

```
.background{ background-color: rgb(208,  
199, 47) }
```

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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