

Converting Colors

Android(4291871311)

Have a look what the booklet for
Android(4291871311) contains.

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Color

Android(4291871311)

Conversions

Conversions Part 1

Format	Color
Hex	D0C24F
RGB	208, 194, 79
RGB Percent	82%, 76%, 31%
CMY	0.1843, 0.2392, 0.6902
CMYK	0.00, 0.07, 0.62, 0.18
HSL	53°, 58%, 56%
HSV	53°, 62%, 82%
XYZ	46.7155, 52.5580, 15.0797
YIQ	185.0760, 45.2590, -32.7970

Conversions

Conversions Part 2

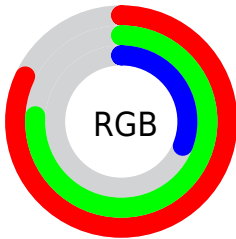
Format	Color
RYB	95, 208, 79
Decimal	13681231
CIELab	77.61, -8.92, 57.93
CIELCh	78, 58.608, 98.752
Yxy	52.5580, 0.4085, 0.4596
Android (android.graphics.Color)	4291871311 (0xFFD0C24F)
YUV	185.0760, -52.2955, 20.1043
Hunter-Lab	72.4969, -11.8478, 38.4152

Details

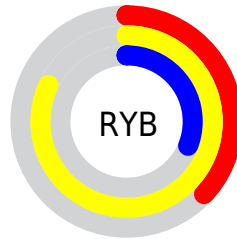
The Android color **4291871311** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4283391440**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294965893**, and **4288122133** is the 20% darker color. If you saturate the color by 10%, you get **4291870778**, and if you desaturate by 10%, it is **4291871844**.

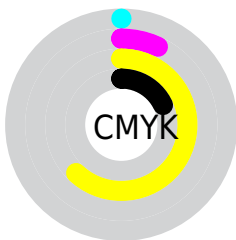
Distribution



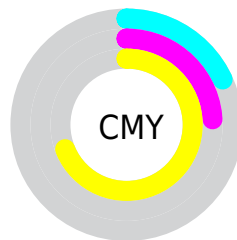
- Red (82%)
- Green (76%)
- Blue (31%)



- Red (37%)
- Yellow (82%)
- Blue (31%)



- Cyan (0%)
- Magenta (7%)
- Yellow (62%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291871311 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 4291871311 by changing the saturation by 10% instead.



4291871311



4291871311

4294967295



4289963828



4294965893



4288122133



4294967200



4286280448



4294967228



4284504832



4294967257



4282729472



4294967286



4281019904



4279376384



4278190080




4291871311




4291871311

 4291870778

 4291871844

 4291869989

 4291872633

 4291869457

 4291873165

 4291868928

 4291873698

 4291874231

 4291875020

 4291875553

 4291876085

 4291876607

Harmonies

Analogous

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



4294946649



4291871311



4288073831

Triad

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



4291871311



4278245887



4294940904

Complementary

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



4291871311



4283391440

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.



4292455423



4291871311



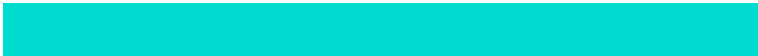
4278243583

Square

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



4291871311



4278246351



4286431487



4294939058

Rectangle

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



4291871311



4284798597



4286431487



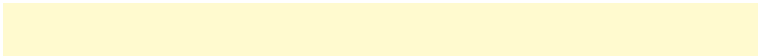
4294942201

Sweetspot

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



4291871311



4294965967



4291841886



4286610530



4278190080



4286611584

Same Dimension

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



4291871311



4294961986



4288663631



4285097822



4289238528



4280886272

Inverse Universe

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



4283391440



4282537983



4286599120



4284374889



4278194856



4278191145

Previews

White Background



This preview shows how the Android color 4291871311 looks on a white background.

Color Contrast Check

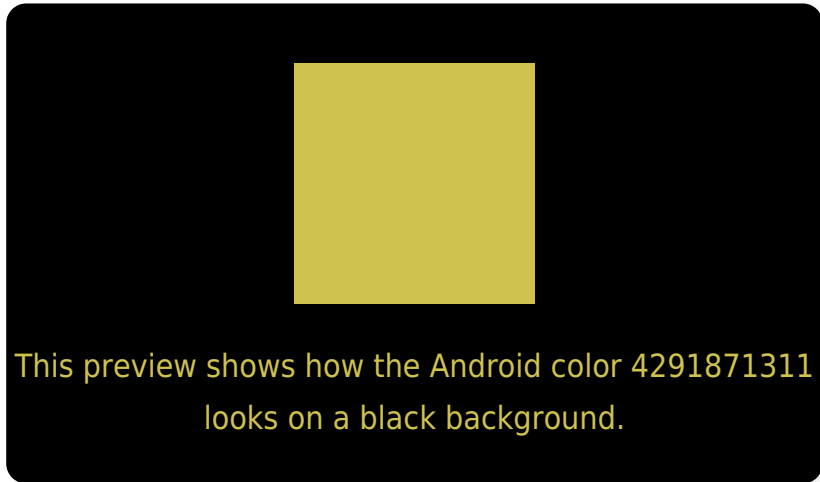
Large Text (above 18pt) WCAG AA × Fail

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 4291871311 Background



This preview shows how black text looks on a background with the Android color 4291871311.



This preview shows how white text looks on a background with the Android color 4291871311.

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
4291871311

Protanopia
4292264014

Deuteranopia
4293834322



Tritanopia
4292523716

Trichromacy



Original Color
4291871311

Protanomaly
4292133198

Deuteranomaly
4293114449

Tritanomaly
4292262553

Monochromacy



Original Color
4291871311

Achromatopsia
4290361785

Achromatomaly
4290886802

CSS Examples

Text

The CSS property to change the color of the text to Android 4291871311 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, 194, 79)` looks like.

```
.text, #text, p{  
    color:rgb(208, 194, 79)  
}
```

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, 194, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 194, 79) }
```

Border

The CSS property to change the border of an element to Android 4291871311 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, 194, 79) }
```

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

```
.border{ border-color:rgb(208, 194, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 194, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 194, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 194, 79);  
box-shadow:4px 4px 4px 4px rgb(208, 194,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4291871311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 194, 79) }
```

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

```
.background{ background-color: rgb(208,  
194, 79) }
```

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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