

Converting Colors

Android(4291605811)

Have a look what the booklet for
Android(4291605811) contains.

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Color

Android(4291605811)

Conversions

Conversions Part 1

Format	Color
Hex	CCB533
RGB	204, 181, 51
RGB Percent	80%, 71%, 20%
CMY	0.2000, 0.2902, 0.8000
CMYK	0.00, 0.11, 0.75, 0.20
HSL	51°, 60%, 50%
HSV	51°, 75%, 80%
XYZ	42.0233, 46.1241, 9.8200
YIQ	173.0570, 55.4380, -35.5540

Conversions

Conversions Part 2

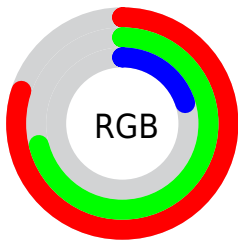
Format	Color
RYB	78, 204, 51
Decimal	13415731
CIELab	73.63, -5.41, 64.84
CIELCh	74, 65.062, 94.770
Yxy	46.1241, 0.4290, 0.4708
Android (android.graphics.Color)	4291605811 (0xFFCCB533)
YUV	173.0570, -60.1741, 27.1370
Hunter-Lab	67.9147, -8.4013, 38.9674

Details

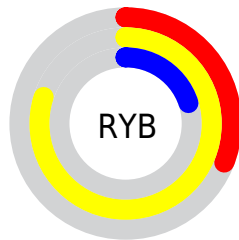
The Android color **4291605811** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted orange. A complement of this color would be **4281551564**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294962539**, and **4287791360** is the 20% darker color. If you saturate the color by 10%, you get **4291605023**, and if you desaturate by 10%, it is **4291606599**.

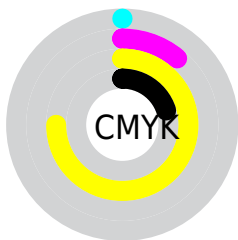
Distribution



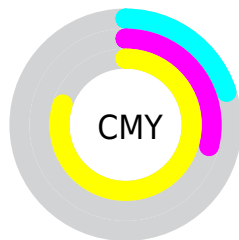
- Red (80%)
- Green (71%)
- Blue (20%)



- Red (31%)
- Yellow (80%)
- Blue (20%)



- Cyan (0%)
- Magenta (11%)
- Yellow (75%)
- Black (20%)




- Cyan (20%)
- Magenta (29%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291605811 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 4291605811 by changing the saturation by 10% instead.

 4291605811

 4291605811

4294967295

 4289698320

 4294962539

 4287791360

 4294967174

 4285949952

 4294967202

 4284108800

 4294967230

 4282333440

 4294967259

 4280689664

 4294967288

 4278587392

 4278190080

 4291605811

 4291605811

■ 4291605023

■ 4291606599

■ 4291604234

■ 4291607388

■ 4291603712

■ 4291608176

■ 4291608965

■ 4291609753

■ 4291610541

■ 4291611330

■ 4291612374

■ 4291613163

Harmonies

Analogous

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



4294811462



4291605811



4287546700

Triad

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



4291605811



4278243575



4294937065

Complementary

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



4291605811



4281551564

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.



4291076607



4291605811



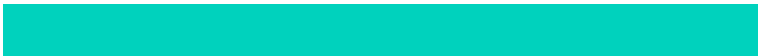
4278241535

Square

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



4291605811



4278244029



4282628351



4294934190

Rectangle

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



4291605811



4283878509



4282628351



4294217979

Sweetspot

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



4291605811



4294964932



4291572557



4286610012



4278190080



4286611584

Same Dimension

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



4291605811



4294958105



4288269363



4284900444



4289105152



4280688640

Inverse Universe

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



4281551564



4279844095



4284888012



4284243302



4278196646



4278191654

Previews

White Background



This preview shows how the Android color 4291605811 looks on a white background.

Color Contrast Check

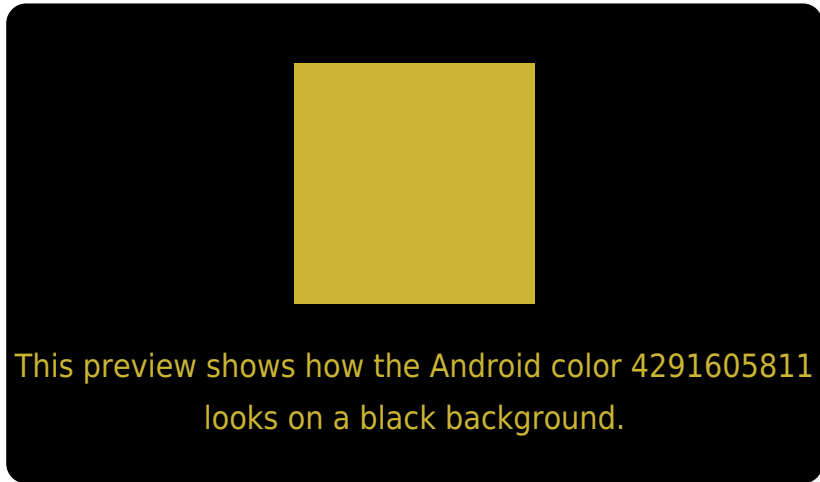
Large Text (above 18pt) WCAG AA × Fail

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 4291605811 Background



This preview shows how black text looks on a background with the Android color 4291605811.



This preview shows how white text looks on a background with the Android color 4291605811.

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
4291605811

Protanopia
4291540275

Deuteranopia
4293110839



Tritanopia
4292258230

Trichromacy



Original Color
4291605811

Protanomaly
4291540275

Deuteranomaly
4292587318

Tritanomaly
4291997062

Monochromacy



Original Color
4291605811

Achromatopsia
4289572269

Achromatomaly
4290293889

CSS Examples

Text

The CSS property to change the color of the text to Android 4291605811 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(204, 181, 51)` looks like.

```
.text, #text, p{  
    color:rgb(204, 181, 51)  
}
```

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(204, 181, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 181, 51) }
```

Border

The CSS property to change the border of an element to Android 4291605811 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(204, 181, 51) }
```

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

```
.border{ border-color:rgb(204, 181, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 181, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 181, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 181, 51);  
box-shadow:4px 4px 4px 4px rgb(204, 181,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4291605811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 181, 51) }
```

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

```
.background{ background-color: rgb(204,  
181, 51) }
```

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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