

Converting Colors

Android(4291605855)

Have a look what the booklet for
Android(4291605855) contains.

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Color

Android(4291605855)

Conversions

Conversions Part 1

Format	Color
Hex	CCB55F
RGB	204, 181, 95
RGB Percent	80%, 71%, 37%
CMY	0.2000, 0.2902, 0.6275
CMYK	0.00, 0.11, 0.53, 0.20
HSL	47°, 52%, 59%
HSV	47°, 53%, 80%
XYZ	43.4913, 46.7113, 17.5504
YIQ	178.0730, 41.3140, -21.8700

Conversions

Conversions Part 2

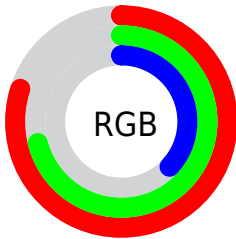
Format	Color
RYB	124, 204, 95
Decimal	13415775
CIELab	74.00, -2.66, 46.34
CIELCh	74, 46.412, 93.284
Yxy	46.7113, 0.4036, 0.4335
Android (android.graphics.Color)	4291605855 (0xFFCCB55F)
YUV	178.0730, -40.9550, 22.7380
Hunter-Lab	68.3457, -6.0178, 32.6170

Details

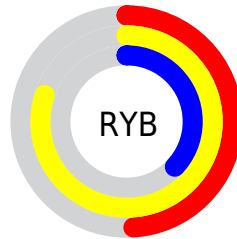
The Android color **4291605855** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4284446412**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294962580**, and **4287856684** is the 20% darker color. If you saturate the color by 10%, you get **4291604811**, and if you desaturate by 10%, it is **4291606899**.

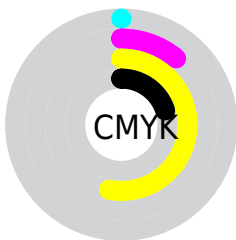
Distribution



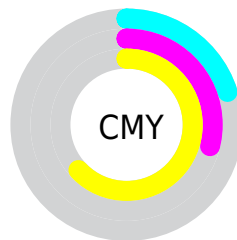
- Red (80%)
- Green (71%)
- Blue (37%)



- Red (49%)
- Yellow (80%)
- Blue (37%)



- Cyan (0%)
- Magenta (11%)
- Yellow (53%)
- Black (20%)



- Cyan (20%)
- Magenta (29%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291605855 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 4291605855 by changing the saturation by 10% instead.



4291605855



4291605855

4294967295



4289698374



4294962580



4287856684



4294967215



4286081041



4294967243



4284305408



4294967271



4282661120



4280951808



4279176960



4278190080



4291605855



4291605855

■ 4291604811

■ 4291606899

■ 4291603510

■ 4291608200

■ 4291602466

■ 4291609244

■ 4291601421

■ 4291610289

■ 4291600640

■ 4291611589

■ 4291612633

■ 4291613678

■ 4291614719

■ 4291615999

Harmonies

Analogous

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



4293895786



4291605855



4288659821

Triad

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



4291605855



4278242275



4293892829

Complementary

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



4291605855



4284446412

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.



4290816509



4291605855



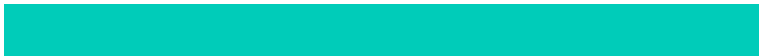
4278240511

Square

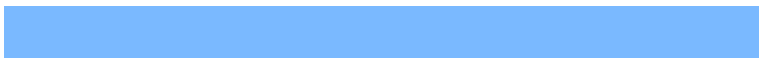
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291605855



4278242489



4286233087



4294939571

Rectangle

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



4291605855



4286433153



4286233087



4293042153

Sweetspot

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



4291605855



4294964950



4291583863



4286610023



4278190080



4286611584

Same Dimension

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



4291605855



4294958428



4289580127



4284900444



4289102592



4280688128

Inverse Universe

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



4284446412



4284251903



4286472140



4284243558



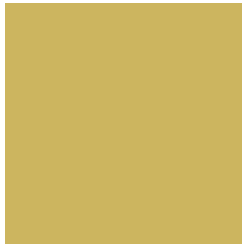
4278199206



4278192166

Previews

White Background



This preview shows how the Android color 4291605855 looks on a white background.

Color Contrast Check

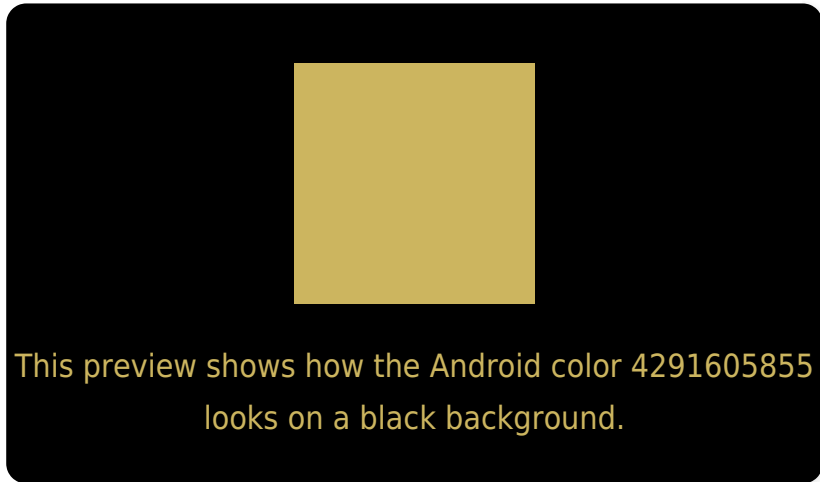
Large Text (above 18pt) WCAG AA × Fail

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 4291605855 Background



This preview shows how black text looks on a background with the Android color 4291605855.



This preview shows how white text looks on a background with the Android color 4291605855.

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
4291605855

Protanopia
4291409503

Deuteranopia
4292848993



Tritanopia
4292127672

Trichromacy



Original Color
4291605855

Protanomaly
4291475039

Deuteranomaly
4292391008

Tritanomaly
4291932056

Monochromacy



Original Color
4291605855

Achromatopsia
4289901234

Achromatomaly
4290491284

CSS Examples

Text

The CSS property to change the color of the text to Android 4291605855 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, 95)` looks like.

```
.text, #text, p{  
    color:rgb(204, 181, 95)  
}
```

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, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 181, 95) }
```

Border

The CSS property to change the border of an element to Android 4291605855 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, 95) }
```

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

```
.border{ border-color:rgb(204, 181, 95) }
```

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, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 181, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 181, 95);  
box-shadow:4px 4px 4px 4px rgb(204, 181,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4291605855 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, 95) }
```

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

```
.background{ background-color: rgb(204,  
181, 95) }
```

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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