

Converting Colors

Android(4291805056)

Have a look what the booklet for
Android(4291805056) contains.

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Color

Android(4291805056)

Conversions

Conversions Part 1

Format	Color
Hex	CFBF80
RGB	207, 191, 128
RGB Percent	81%, 75%, 50%
CMY	0.1882, 0.2510, 0.4980
CMYK	0.00, 0.08, 0.38, 0.19
HSL	48°, 45%, 66%
HSV	48°, 38%, 81%
XYZ	48.2592, 52.0855, 27.9321
YIQ	188.6020, 29.7590, -16.2010

Conversions

Conversions Part 2

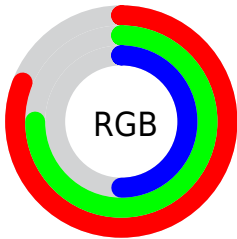
Format	Color
RYB	148, 207, 128
Decimal	13614976
CIELab	77.33, -3.41, 33.84
CIELCh	77, 34.008, 95.747
Yxy	52.0855, 0.3762, 0.4060
Android (android.graphics.Color)	4291805056 (0xFFCFBF80)
YUV	188.6020, -29.8768, 16.1350
Hunter-Lab	72.1703, -6.9377, 27.5722

Details

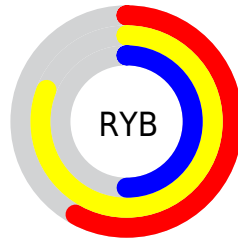
The Android color **4291805056** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286615759**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294965173**, and **4288121422** is the 20% darker color. If you saturate the color by 10%, you get **4291804011**, and if you desaturate by 10%, it is **4291806101**.

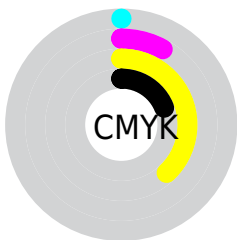
Distribution



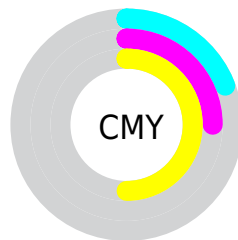
- Red (81%)
- Green (75%)
- Blue (50%)



- Red (58%)
- Yellow (81%)
- Blue (50%)



- Cyan (0%)
- Magenta (8%)
- Yellow (38%)
- Black (19%)



- Cyan (19%)
- Magenta (25%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291805056 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 4291805056 by changing the saturation by 10% instead.

 4291805056

 4291805056

4294967295

 4289963110

 4294965173

 4288121422

 4294967249

 4286410806

 4294967278


 4284700702

 4282990854

 4281477888

 4279834368

 4278190080

 4291805056

 4291805056

■ 4291804011

■ 4291806101

■ 4291802967

■ 4291807145

■ 4291801666

■ 4291808446

■ 4291800621

■ 4291809491

■ 4291799576

■ 4291810536

■ 4291798532

■ 4291811580

■ 4291798272

■ 4291812607

■ 4291813887

■ 4291814911

Harmonies

Analogous

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



4293637254



4291805056



4289579147

Triad

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



4291805056



4283944931



4293700570

Complementary

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



4291805056



4286615759

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.



4291540466



4291805056



4285581816

Square

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



4291805056



4284862660



4288594173



4294813626

Rectangle

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



4291805056



4287941787



4288594173



4293111523

Sweetspot

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



4291805056



4294965731



4291788945



4286610543



4278190080



4286611584

Same Dimension

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



4291805056



4294961034



4290367360



4285097566



4289234432



4280885504

Inverse Universe

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



4286615759



4287275519



4288053455



4284375145



4278198952



4278192169

Previews

White Background



This preview shows how the Android color 4291805056 looks on a white background.

Color Contrast Check

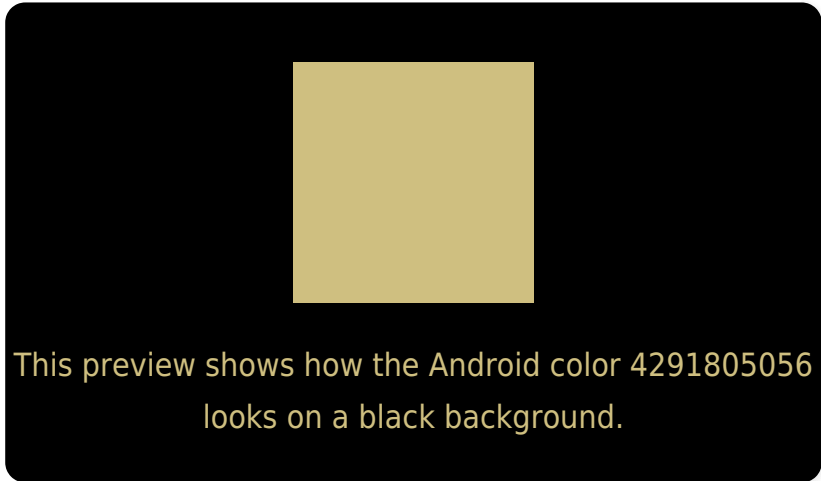
Large Text (above 18pt) WCAG AA × Fail

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 4291805056 Background



This preview shows how black text looks on a background with the Android color 4291805056.



This preview shows how white text looks on a background with the Android color 4291805056.

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
4291805056

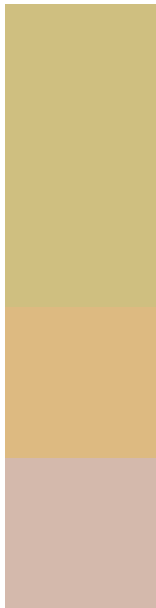
Protanopia
4291805056

Deuteranopia
4293244802



Tritanopia
4292327109

Trichromacy



Original Color
4291805056

Protanomaly
4291805056

Deuteranomaly
4292721281

Tritanomaly
4292131244

Monochromacy



Original Color
4291805056

Achromatopsia
4290624957

Achromatomaly
4291083943

CSS Examples

Text

The CSS property to change the color of the text to Android 4291805056 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(207, 191, 128)` looks like.

```
.text, #text, p{  
    color:rgb(207, 191, 128)  
}
```

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(207, 191, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 191, 128) }
```

Border

The CSS property to change the border of an element to Android 4291805056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

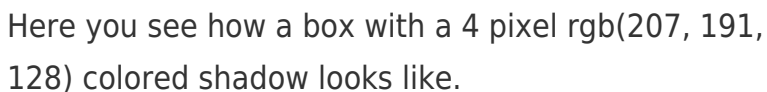
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 191, 128) }
```

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

```
.border{ border-color:rgb(207, 191, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 191, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 191, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 191, 128); box-shadow:4px 4px 4px 4px rgb(207, 191, 128) }
```

Background

The CSS property to change the background color of an element to Android 4291805056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 191, 128) }
```

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

```
.background{ background-color: rgb(207,  
191, 128) }
```

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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