Converting Colors

Android(4291805052)

Have a look what the booklet for Android(4291805052) contains.

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Color

Android(4291805052)

Conversions

Conversions Part 1

Format	Color
Hex	CFBF7C
RGB	207, 191, 124
RGB Percent	81%, 75%, 49%
CMY	0.1882, 0.2510, 0.5137
CMYK	0.00, 0.08, 0.40, 0.19
HSL	48°, 46%, 65%
HSV	48°, 40%, 81%
XYZ	48.0010, 51.9822, 26.5724
YIQ	188.1460, 31.0430, -17.4450

Conversions

Conversions Part 2

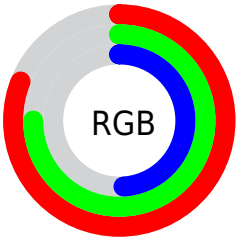
Format	Color
RYB	144, 207, 124
Decimal	13614972
CIELab	77.27, -3.85, 35.83
CIELCh	77, 36.033, 96.136
Yxy	51.9822, 0.3793, 0.4107
Android (android.graphics.Color)	4291805052 (0xFFCFBF7C)
YUV	188.1460, -31.6240, 16.5350
Hunter-Lab	72.0987, -7.3331, 28.6174

Details

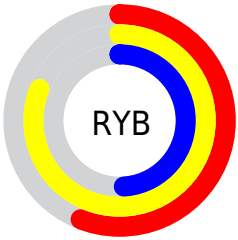
The Android color 4291805052 is a light color, and the websafe version is hex CCCC99. A complement of this color would be 4286352591, and the grayscale version is 4290559164.

A 20% lighter version of the original color is 4294965169, and 4288121418 is the 20% darker color. If you saturate the color by 10%, you get 4291804007, and if you desaturate by 10%, it is 4291806097.

Distribution

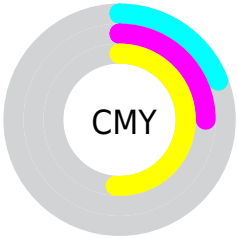


- Red (81%)
- Green (75%)
- Blue (49%)



- Red (56%)
- Yellow (81%)
- Blue (49%)

- Cyan (0%)
- Magenta (8%)
- Yellow (40%)
- Black (19%)



- Cyan (19%)
- Magenta (25%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291805052 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 4291805052 by changing the saturation by 10% instead.

4291805052

4294967295

4294965169

4294967245

4294967274

4291805052

4289963106

4288121418

4286345266

4284635162

4282990849

4281412352

4279768832

4278190080

4291805052

4291805052

4291804007

4291802963

4291801918

4291800873

4291799828

4291798784

4291806097

4291807141

4291808186

4291809231

4291810276

4291811320

4291812351

4291813375

4291814399

Harmonies

Analogous

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

4293702787

4291805052

4289448328

Triad

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

4291805052

4283092965

4293896667

Complementary

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

4291805052

4286352591

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.

4291605749

4291805052

4285123323

Square

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

4291805052

4284273093

4288463103

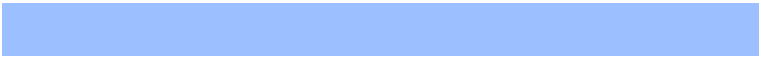
4294944185

Rectangle

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

4291805052

4287745433



4288463103

4293242084

Sweetspot

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

4291805052

4294965728

4291787917

4286610542

4278190080

4286611584

Same Dimension

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

4291805052

4294961029

4290170748

4285097822

4289234944

4280885504

Inverse Universe

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

4286352591

4286946559

4287986895

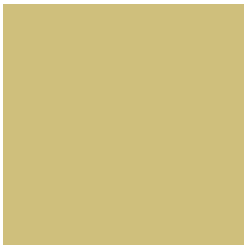
4284375145

4278198440

4278192169

Previews

White Background

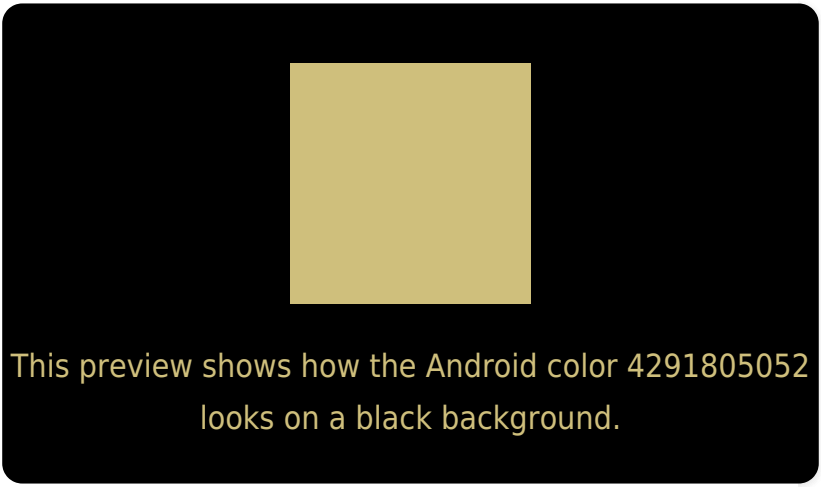


This preview shows how the Android color 4291805052 looks on a white background.

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



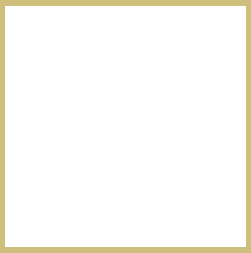
Color Contrast Check

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 4291805052 Background

This preview shows how black text looks on a background with the Android color 4291805052.

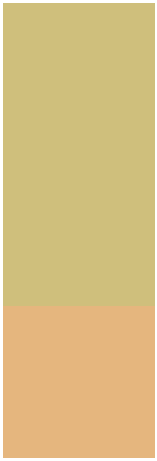


This preview shows how white text looks on a background with the Android color 4291805052.

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



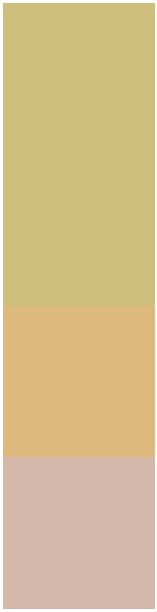
Original Color
4291805052

Protanopia
4291805052

Deuteranopia
4293244542

Tritanopia
4292327108

Trichromacy



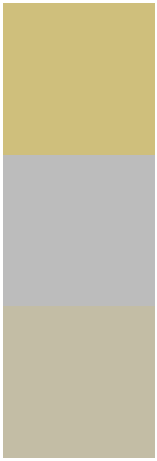
Original Color
4291805052

Protanomaly
4291805052

Deuteranomaly
4292721021

Tritanomaly
4292131242

Monochromacy



Original Color
4291805052

Achromatopsia
4290559164

Achromatomaly
4291018149

CSS Examples

Text

The CSS property to change the color of the text to Android 4291805052 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, 124) looks like.

```
.text, #text, p{
    color:rgb(207, 191, 124)
}
```

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, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 191, 124) }
```

Border

The CSS property to change the border of an element to Android 4291805052 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, 124) }
```

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

```
.border{ border-color:rgb(207, 191, 124) }
```

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, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 191, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 191, 124); box-shadow:4px 4px 4px 4px rgb(207, 191, 124) }
```

Background

The CSS property to change the background color of an element to Android 4291805052 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, 124) }
```

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

```
.background{ background-color:rgb(207,
191, 124) }
```

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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