

Converting Colors

Android(4291873389)

Have a look what the booklet for
Android(4291873389) contains.

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Color

Android(4291873389)

Conversions

Conversions Part 1

Format	Color
Hex	D0CA6D
RGB	208, 202, 109
RGB Percent	82%, 79%, 43%
CMY	0.1843, 0.2078, 0.5725
CMYK	0.00, 0.03, 0.48, 0.18
HSL	56°, 51%, 62%
HSV	56°, 48%, 82%
XYZ	49.8933, 56.7551, 22.7932
YIQ	193.1920, 33.4290, -27.6510

Conversions

Conversions Part 2

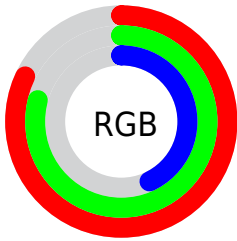
Format	Color
RYB	115, 208, 109
Decimal	13683309
CIELab	80.04, -10.63, 46.84
CIELCh	80, 48.028, 102.790
Yxy	56.7551, 0.3855, 0.4385
Android (android.graphics.Color)	4291873389 (0xFFD0CA6D)
YUV	193.1920, -41.5067, 12.9866
Hunter-Lab	75.3360, -13.6215, 34.7968

Details

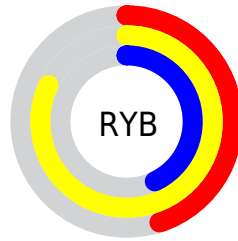
The Android color `4291873389` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285363152`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294967202`, and `4288189498` is the 20% darker color. If you saturate the color by 10%, you get `4291873112`, and if you desaturate by 10%, it is `4291873666`.

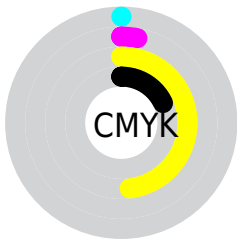
Distribution



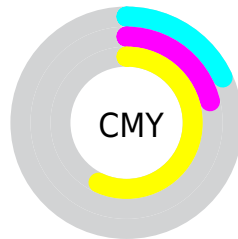
- Red (82%)
- Green (79%)
- Blue (43%)



- Red (45%)
- Yellow (82%)
- Blue (43%)



- Cyan (0%)
- Magenta (3%)
- Yellow (48%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291873389 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 4291873389 by changing the saturation by 10% instead.



4291873389



4291873389

4294967295



4290031443



4294967202



4288189498



4294967230



4286347808



4294967258



4284637696



4294967287



4282927616



4281283584



4279705344




4278190080




4291873389




4291873389

 4291873112

 4291873666

 4291872579

 4291874199

 4291872303

 4291874475

 4291872026

 4291874752

 4291871749

 4291875029

 4291871488

 4291875562

 4291875839

 4291876095

 4291876351

Harmonies

Analogous

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



4294556529



4291873389



4288599427

Triad

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



4291873389



4278246399



4294944482

Complementary

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



4291873389



4285363152

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.



4293178623



4291873389



4282766079

Square

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



4291873389



4278247129



4288857343



4294943669

Rectangle

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



4291873389



4286110364



4288857343



4294945520

Sweetspot

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



4291873389



4294966747



4291849588



4286611050



4278190080



4286611584

Same Dimension

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



4291873389



4294964846



4289056877



4285098078



4289240576



4280886784

Inverse Universe

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



4285363152



4285429503



4288179664



4284374889



4278192808



4278190633

Previews

White Background



This preview shows how the Android color 4291873389 looks on a white background.

Color Contrast Check

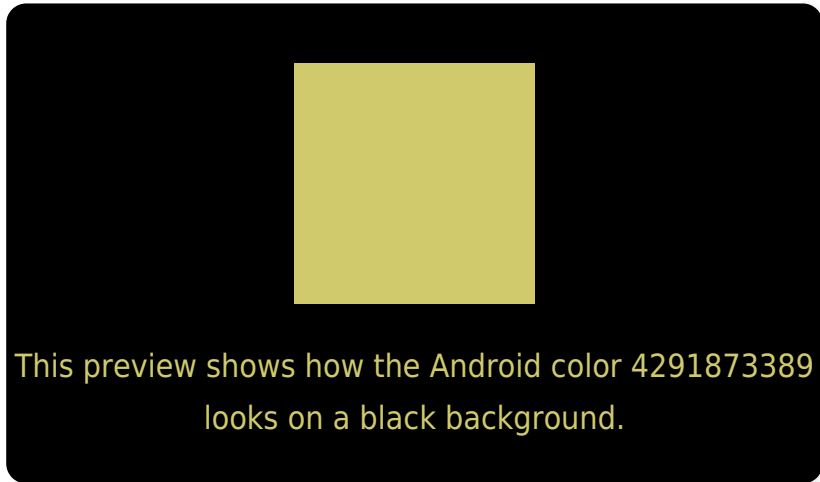
Large Text (above 18pt) WCAG AA × Fail

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

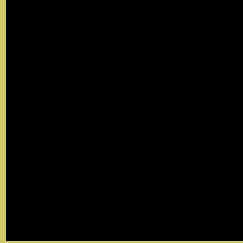
Any Text WCAG AA ✓ Pass

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 4291873389 Background



This preview shows how black text looks on a background with the Android color 4291873389.

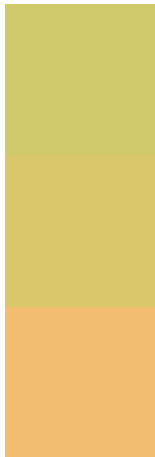


This preview shows how white text looks on a background with the Android color 4291873389.

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
4291873389

Protanopia
4292527980

Deuteranopia
4294098288



Tritanopia
4292526030

Trichromacy



Original Color
4291873389

Protanomaly
4292266092

Deuteranomaly
4293313135

Tritanomaly
4292264875

Monochromacy



Original Color
4291873389

Achromatopsia
4290888129

Achromatomaly
4291216546

CSS Examples

Text

The CSS property to change the color of the text to Android 4291873389 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, 202, 109)` looks like.

```
.text, #text, p{  
    color:rgb(208, 202, 109)  
}
```

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, 202, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 202, 109) }
```

Border

The CSS property to change the border of an element to Android 4291873389 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, 202, 109) }
```

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

```
.border{ border-color:rgb(208, 202, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 202, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 202, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 202, 109);  
box-shadow:4px 4px 4px 4px rgb(208, 202,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4291873389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 202, 109) }
```

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

```
.background{ background-color: rgb(208,  
202, 109) }
```

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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