

Converting Colors

Android(4291939970)

Have a look what the booklet for
Android(4291939970) contains.

Android(4291939970)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291939970)

Conversions

Conversions Part 1

Format	Color
Hex	D1CE82
RGB	209, 206, 130
RGB Percent	82%, 81%, 51%
CMY	0.1804, 0.1922, 0.4902
CMYK	0.00, 0.01, 0.38, 0.18
HSL	58°, 46%, 66%
HSV	58°, 38%, 82%
XYZ	52.3951, 59.3096, 29.8055
YIQ	198.2330, 26.1840, -23.0000

Conversions

Conversions Part 2

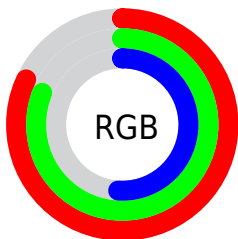
Format	Color
R_{YB}	133, 209, 130
Decimal	13749890
CIE _{Lab}	81.46, -10.12, 38.18
CIE _{LCh}	81, 39.496, 104.848
Yxy	59.3096, 0.3703, 0.4191
Android (android.graphics.Color)	4291939970 (0xFFD1CE82)
YUV	198.2330, -33.6389, 9.4427
Hunter-Lab	77.0127, -13.3311, 30.9625

Details

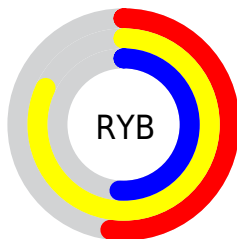
The Android color **4291939970** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286744017**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4294967224**, and **4288256079** is the 20% darker color. If you saturate the color by 10%, you get **4291939693**, and if you desaturate by 10%, it is **4291940247**.

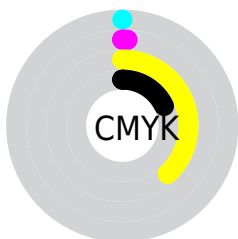
Distribution



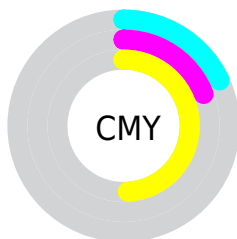
- Red (82%)
- Green (81%)
- Blue (51%)



- Red (52%)
- Yellow (82%)
- Blue (51%)



- Cyan (0%)
- Magenta (1%)
- Yellow (38%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291939970 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 4291939970 by changing the saturation by 10% instead.

 4291939970

 4291939970

4294967295

 4290098024

 4294967224

 4288256079

 4294967252

 4286479927

 4294967280

 4284769567

 4283124996


 4281546496

 4279968000

 4278192640

 4278190080

 4291939970

 4291939970


 4291939693

 4291940247

 4291939416

 4291940524

 4291939395

 4291940545

 4291939118

 4291940822


 4291938842

 4291941099

 4291938565

 4291941375

 4291938560

 4291941631

 4291941887

Harmonies

Analogous

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



4294230659



4291939970



4289190037

Triad

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



4291939970



4282899453



4294947039

Complementary

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



4291939970



4286744017

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.



4293311231



4291939970



4286108927

Square

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



4291939970



4283424476



4290038015



4294946489

Rectangle

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



4291939970



4287290538



4290038015



4294882283

Sweetspot

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



4291939970



4294967011



4291920518



4286611311



4278190080



4286611584

Same Dimension

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



4291939970



4294966156



4289581442



4285098078



4289241600



4280887040

Inverse Universe

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



4286744017



4287402495



4289102545



4284374633



4278191784



4278190633

Previews

White Background



This preview shows how the Android color 4291939970 looks on a white background.

Color Contrast Check

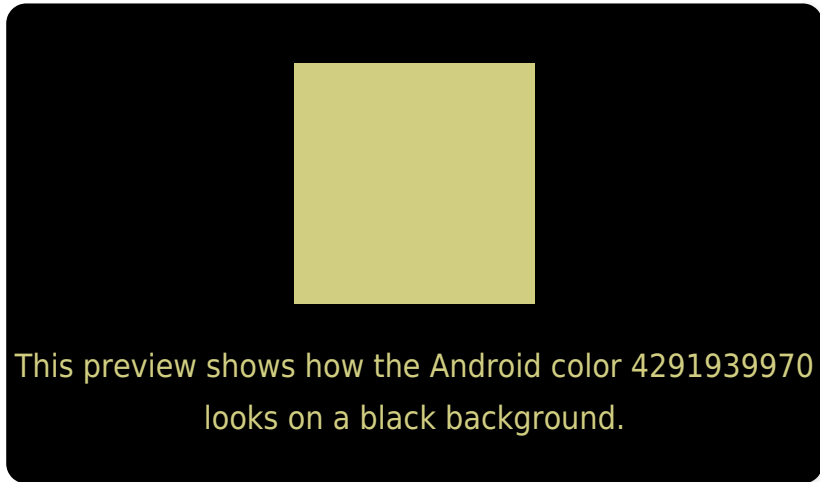
Large Text (above 18pt) WCAG AA × Fail

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

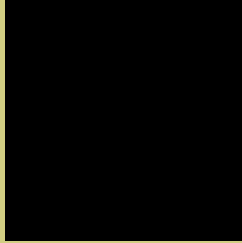
Any Text WCAG AA ✓ Pass

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 4291939970 Background



This preview shows how black text looks on a background with the Android color 4291939970.



This preview shows how white text looks on a background with the Android color 4291939970.

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
4291939970

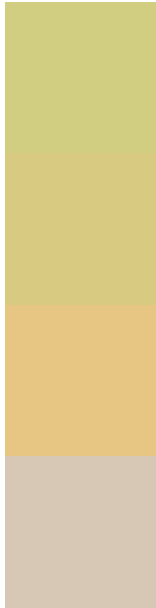
Protanopia
4292659841

Deuteranopia
4294164869



Tritanopia
4292527315

Trichromacy



Original Color
4291939970

Protanomaly
4292397953

Deuteranomaly
4293379716

Tritanomaly
4292331702

Monochromacy



Original Color
4291939970

Achromatopsia
4291217094

Achromatomaly
4291479981

CSS Examples

Text

The CSS property to change the color of the text to Android 4291939970 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(209, 206, 130)` looks like.

```
.text, #text, p{  
    color:rgb(209, 206, 130)  
}
```

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(209, 206, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 206, 130) }
```

Border

The CSS property to change the border of an element to Android 4291939970 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(209, 206, 130) }
```

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

```
.border{ border-color:rgb(209, 206, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 206, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 206, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 206, 130);  
box-shadow:4px 4px 4px 4px rgb(209, 206,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4291939970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 206, 130) }
```

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

```
.background{ background-color: rgb(209,  
206, 130) }
```

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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