

Converting Colors

Android(4292263940)

Have a look what the booklet for
Android(4292263940) contains.

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Color

Android(4292263940)

Conversions

Conversions Part 1

Format	Color
Hex	D6C004
RGB	214, 192, 4
RGB Percent	84%, 75%, 2%
CMY	0.1608, 0.2471, 0.9843
CMYK	0.00, 0.10, 0.98, 0.16
HSL	54°, 96%, 43%
HSV	54°, 98%, 84%
XYZ	46.6031, 52.0042, 7.6964
YIQ	177.1460, 73.4600, -53.8040

Conversions

Conversions Part 2

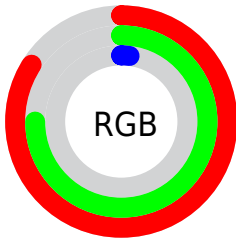
Format	Color
RYB	29, 214, 4
Decimal	14073860
CIELab	77.28, -7.81, 78.14
CIELCh	77, 78.529, 95.709
Yxy	52.0042, 0.4384, 0.4892
Android (android.graphics.Color)	4292263940 (0xFFD6C004)
YUV	177.1460, -85.3610, 32.3210
Hunter-Lab	72.1139, -10.8450, 44.1520

Details

The Android color **4292263940** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **4278459094**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294965332**, and **4288318208** is the 20% darker color. If you saturate the color by 10%, you get **4292263936**, and if you desaturate by 10%, it is **4292264473**.

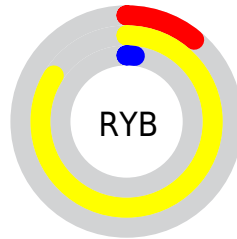
Distribution



Red (84%)

Green (75%)

Blue (2%)



Red (11%)

Yellow (84%)

Blue (2%)

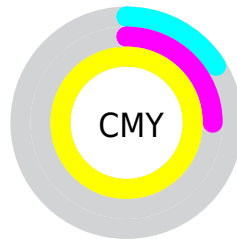


Cyan (0%)

Magenta (10%)

Yellow (98%)

Black (16%)



Cyan (16%)

Magenta (25%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292263940 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 4292263940 by changing the saturation by 10% instead.



4292263940



4292263940

4294967295



4290290944



4294965332



4288318208



4294967153



4286476800



4294967182



4284570112



4294967211



4282794752



4294967240



4281085184



4294967269



4279376128



4278190080



4292263940



4292263940

■ 4292263936

■ 4292264473

■ 4292265007

■ 4292265796

■ 4292266330

■ 4292266863

■ 4292267396

■ 4292268186

■ 4292268719

■ 4292269253

Harmonies

Analogous

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



4294944049



4292263940



4287287868

Triad

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



4292263940



4278247423



4294936060

Complementary

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



4292263940



4278459094

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.



4291995135



4292263940



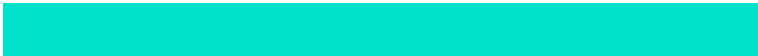
4278245119

Square

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



4292263940



4278247883



4278240255



4294932148

Rectangle

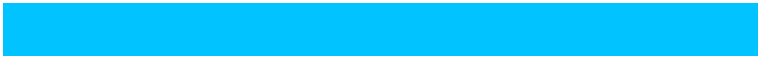
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292263940



4281850472



4278240255



4294938623

Sweetspot

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



4292263940



4294965173



4292215837



4286610259



4278190080



4286611584

Same Dimension

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



4292263940



4294960128



4287026692



4285229664



4289435904



4281018112

Inverse Universe

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



4278459094



4278197247



4283696342



4284506731



4278194859



4278191403

Previews

White Background



This preview shows how the Android color 4292263940 looks on a white background.

Color Contrast Check

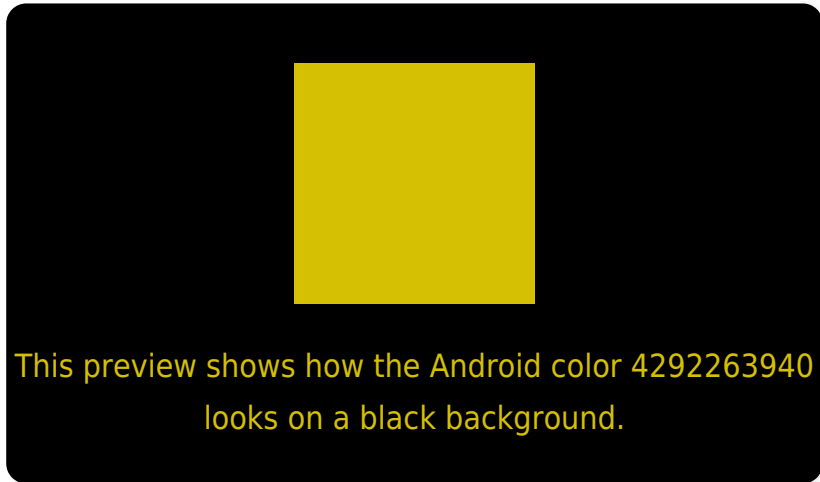
Large Text (above 18pt) WCAG AA × Fail

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 4292263940 Background



This preview shows how black text looks on a background with the Android color 4292263940.

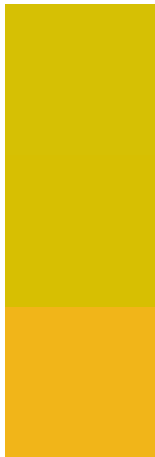


This preview shows how white text looks on a background with the Android color 4292263940.

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
4292263940

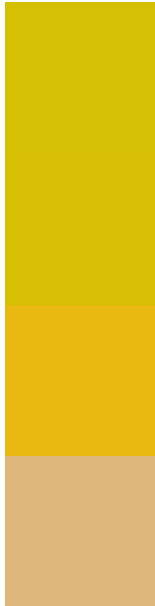
Protanopia
4292329218

Deuteranopia
4294030617



Tritanopia
4292981440

Trichromacy



Original Color
4292263940

Protanomaly
4292329219

Deuteranomaly
4293376273

Tritanomaly
4292720508

Monochromacy



Original Color
4292263940

Achromatopsia
4289835441

Achromatomaly
4290688626

CSS Examples

Text

The CSS property to change the color of the text to Android 4292263940 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(214, 192, 4)` looks like.

```
.text, #text, p{  
    color:rgb(214, 192, 4)  
}
```

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(214, 192, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 192, 4) }
```

Border

The CSS property to change the border of an element to Android 4292263940 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(214, 192, 4) }
```

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

```
.border{ border-color:rgb(214, 192, 4) }
```

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

Here you see how a box with a 4 pixel rgb(214, 192, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 192, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 192, 4);  
box-shadow:4px 4px 4px 4px rgb(214, 192,  
4) }
```

Background

The CSS property to change the background color of an element to Android 4292263940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 192, 4) }
```

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

```
.background{ background-color: rgb(214,  
192, 4) }
```

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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