

Converting Colors

Android(4292400149)

Have a look what the booklet for
Android(4292400149) contains.

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Color

Android(4292400149)

Conversions

Conversions Part 1

Format	Color
Hex	D8D415
RGB	216, 212, 21
RGB Percent	85%, 83%, 8%
CMY	0.1529, 0.1686, 0.9176
CMYK	0.00, 0.02, 0.90, 0.15
HSL	59°, 82%, 46%
HSV	59°, 90%, 85%
XYZ	51.9977, 61.7400, 9.8859
YIQ	191.4220, 63.6950, -58.5530

Conversions

Conversions Part 2

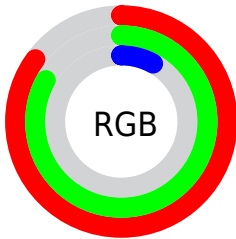
Format	Color
RYB	25, 216, 21
Decimal	14210069
CIELab	82.77, -16.82, 80.41
CIELCh	83, 82.151, 101.815
Yxy	61.7400, 0.4206, 0.4994
Android (android.graphics.Color)	4292400149 (0xFFD8D415)
YUV	191.4220, -84.0180, 21.5549
Hunter-Lab	78.5748, -19.3816, 47.5428

Details

The Android color `4292400149` is a light color, and the websafe version is hex `CCCC00`. The color can be described as light washed yellow. A complement of this color would be `4279572952`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294967133`, and `4288519680` is the 20% darker color. If you saturate the color by 10%, you get `4292400128`, and if you desaturate by 10%, it is `4292400171`.

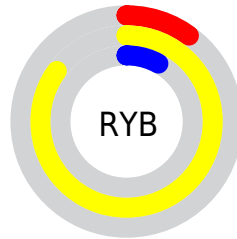
Distribution



Red (85%)

Green (83%)

Blue (8%)



Red (10%)

Yellow (85%)

Blue (8%)

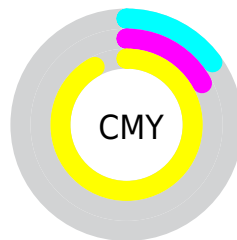


Cyan (0%)

Magenta (2%)

Yellow (90%)

Black (15%)



Cyan (15%)

Magenta (17%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292400149 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 4292400149 by changing the saturation by 10% instead.



4292400149



4292400149

4294967295



4290427136



4294967133



4288519680



4294967162



4286612480



4294967191



4284705536



4294967220



4282929920



4294967250



4281154560



4294967279



4279510528



4278194432



4278190080

■ 4292400149

■ 4292400149

■ 4292400128

■ 4292400171

■ 4292400448

■ 4292400470

■ 4292400747

■ 4292400769

■ 4292401047

■ 4292401068

■ 4292401346

■ 4292401367

Harmonies

Analogous

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



4294949165



4292400149



4286703185

Triad

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



4292400149



4278251519



4294937599

Complementary

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



4292400149



4279572952

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.



4294487295



4292400149



4278248703

Square

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



4292400149



4278252267



4284534271



4294935219

Rectangle

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



4292400149



4278250881



4284534271



4294940159

Sweetspot

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



4292400149



4294966970



4292351259



4286611287



4278190080



4286611584

Same Dimension

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



4292400149



4294965760



4286437397



4285229920



4289439488



4281018880

Inverse Universe

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



4279572952



4278191615



4285535704



4284506475



4278191275



4278190379

Previews

White Background



This preview shows how the Android color 4292400149 looks on a white background.

Color Contrast Check

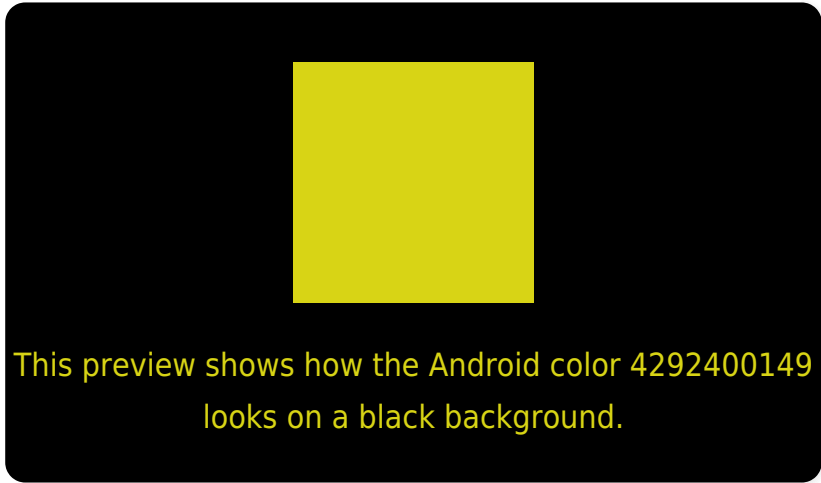
Large Text (above 18pt) WCAG AA × Fail

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 4292400149 Background



This preview shows how black text looks on a background with the Android color 4292400149.



This preview shows how white text looks on a background with the Android color 4292400149.

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
4292400149

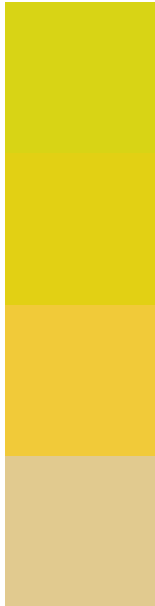
Protanopia
4293447187

Deuteranopia
4294952014



Tritanopia
4293314005

Trichromacy



Original Color
4292400149

Protanomaly
4293054484

Deuteranomaly
4294036025

Tritanomaly
4292987535

Monochromacy



Original Color
4292400149

Achromatopsia
4290756543

Achromatomaly
4291348353

CSS Examples

Text

The CSS property to change the color of the text to Android 4292400149 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(216, 212, 21)` looks like.

```
.text, #text, p{  
    color:rgb(216, 212, 21)  
}
```

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(216, 212, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 212, 21) }
```

Border

The CSS property to change the border of an element to Android 4292400149 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(216, 212, 21) }
```

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

```
.border{ border-color:rgb(216, 212, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 212, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 212, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 212, 21);  
box-shadow:4px 4px 4px 4px rgb(216, 212,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4292400149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 212, 21) }
```

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

```
.background{ background-color: rgb(216,  
212, 21) }
```

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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