

Converting Colors

Android(4292392479)

Have a look what the booklet for
Android(4292392479) contains.

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Color

Android(4292392479)

Conversions

Conversions Part 1

Format	Color
Hex	D8B61F
RGB	216, 182, 31
RGB Percent	85%, 71%, 12%
CMY	0.1529, 0.2863, 0.8784
CMYK	0.00, 0.16, 0.86, 0.15
HSL	49°, 75%, 48%
HSV	49°, 86%, 85%
XYZ	45.2942, 48.1538, 8.2037
YIQ	174.9520, 68.7350, -39.7530

Conversions

Conversions Part 2

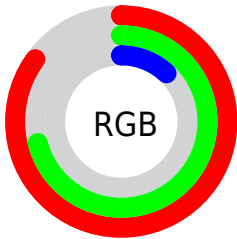
Format	Color
RYB	73, 216, 31
Decimal	14202399
CIELab	74.92, -1.36, 72.29
CIElCh	75, 72.303, 91.077
Yxy	48.1538, 0.4456, 0.4737
Android (android.graphics.Color)	4292392479 (0xFFD8B61F)
YUV	174.9520, -70.9683, 35.9991
Hunter-Lab	69.3929, -4.9270, 41.5657

Details

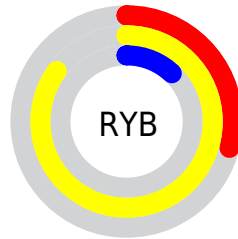
The Android color **4292392479** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **4280238552**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294962781**, and **4288446976** is the 20% darker color. If you saturate the color by 10%, you get **4292391433**, and if you desaturate by 10%, it is **4292393525**.

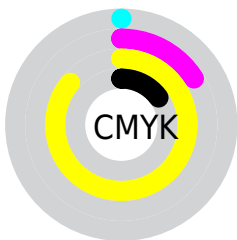
Distribution



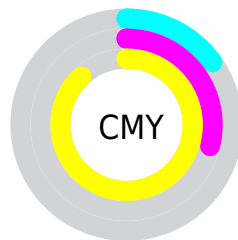
- Red (85%)
- Green (71%)
- Blue (12%)



- Red (29%)
- Yellow (85%)
- Blue (12%)



- Cyan (0%)
- Magenta (16%)
- Yellow (86%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292392479 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 4292392479 by changing the saturation by 10% instead.



4292392479



4292392479

4294967295



4290419456



4294962781



4288446976



4294967161



4286605568



4294967189



4284698880



4294967218



4282923520



4294967247



4281214208



4294967276



4279570688



4278190080



4292392479



4292392479

■ 4292391433

■ 4292393525

■ 4292390912

■ 4292394570

■ 4292395616

■ 4292396661

■ 4292397707

■ 4292398753

■ 4292399798

■ 4292400844

■ 4292401889

Harmonies

Analogous

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



4294942017



4292392479



4288006203

Triad

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



4292392479



4278245371



4294937082

Complementary

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



4292392479



4280238552

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.



4290488063



4292392479



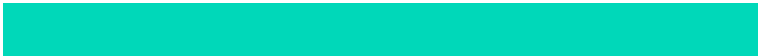
4278243583

Square

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



4292392479



4278245561



4278239231



4294932665

Rectangle

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



4292392479



4284010592



4278239231



4294284031

Sweetspot

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



4292392479



4294964157



4292353860



4286609496



4278190080



4286611584

Same Dimension

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



4292392479



4294955008



4288796703



4285229408



4289432320



4281017088

Inverse Universe

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



4280238552



4278202367



4283834328



4284506731



4278198187



4278192171

Previews

White Background



This preview shows how the Android color 4292392479 looks on a white background.

Color Contrast Check

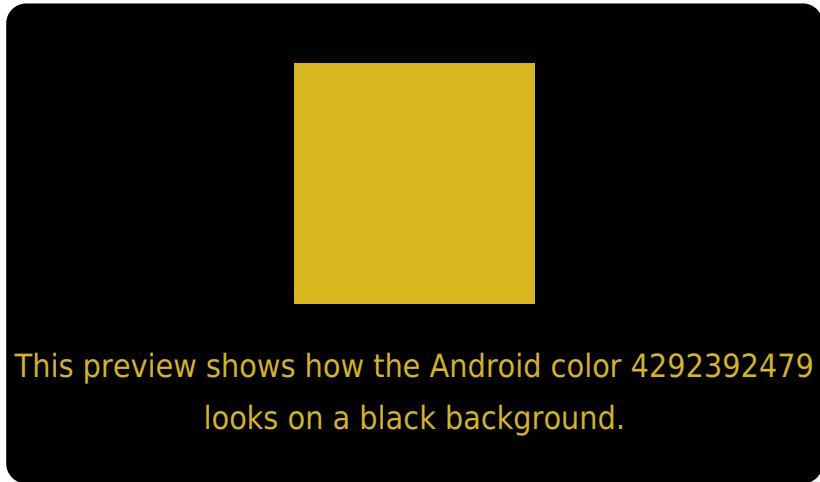
Large Text (above 18pt) WCAG AA × Fail

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 4292392479 Background



This preview shows how black text looks on a background with the Android color 4292392479.



This preview shows how white text looks on a background with the Android color 4292392479.

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
4292392479

Protanopia
4291868960

Deuteranopia
4293504804



Tritanopia
4293044662

Trichromacy



Original Color
4292392479

Protanomaly
4292065312

Deuteranomaly
4293112354

Tritanomaly
4292783743

Monochromacy



Original Color
4292392479

Achromatopsia
4289703855

Achromatomaly
4290687611

CSS Examples

Text

The CSS property to change the color of the text to Android 4292392479 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, 182, 31)` looks like.

```
.text, #text, p{  
    color:rgb(216, 182, 31)  
}
```

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, 182, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 182, 31) }
```

Border

The CSS property to change the border of an element to Android 4292392479 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, 182, 31) }
```

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

```
.border{ border-color:rgb(216, 182, 31) }
```

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

Here you see how a box with a 4 pixel rgb(216, 182, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 182, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 182, 31);  
box-shadow:4px 4px 4px 4px rgb(216, 182,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4292392479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 182, 31) }
```

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

```
.background{ background-color: rgb(216,  
182, 31) }
```

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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