

Converting Colors

Android(4292522833)

Have a look what the booklet for
Android(4292522833) contains.

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Color

Android(4292522833)

Conversions

Conversions Part 1

Format	Color
Hex	DAB351
RGB	218, 179, 81
RGB Percent	85%, 70%, 32%
CMY	0.1451, 0.2980, 0.6824
CMYK	0.00, 0.18, 0.63, 0.15
HSL	43°, 65%, 59%
HSV	43°, 63%, 85%
XYZ	46.5187, 47.7397, 14.5475
YIQ	179.4890, 54.7020, -22.2100

Conversions

Conversions Part 2

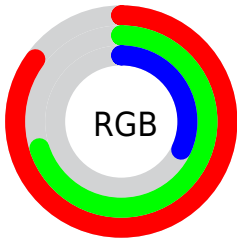
Format	Color
RYB	136, 218, 81
Decimal	14332753
CIELab	74.66, 3.26, 54.07
CIELCh	75, 54.165, 86.554
Yxy	47.7397, 0.4275, 0.4388
Android (android.graphics.Color)	4292522833 (0xFFDAB351)
YUV	179.4890, -48.5551, 33.7741
Hunter-Lab	69.0939, -0.7360, 35.8825

Details

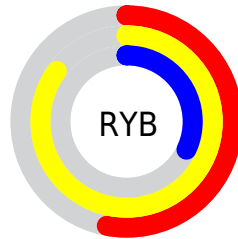
The Android color `4292522833` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4283529434`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294962054`, and `4288708379` is the 20% darker color. If you saturate the color by 10%, you get `4292521275`, and if you desaturate by 10%, it is `4292524391`.

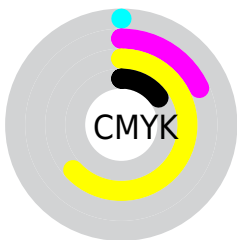
Distribution



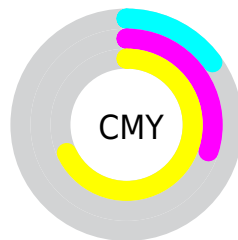
- Red (85%)
- Green (70%)
- Blue (32%)



- Red (53%)
- Yellow (85%)
- Blue (32%)



- Cyan (0%)
- Magenta (18%)
- Yellow (63%)
- Black (15%)



- Cyan (15%)
- Magenta (30%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292522833 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 4292522833 by changing the saturation by 10% instead.



4292522833



4292522833

4294967295



4290615351



4294962054



4288708379



4294967201



4286801408



4294967229



4285025792



4294967257



4283250688



4294967286



4281541120



4279897344



4278190080



4292522833



4292522833

 4292521275

 4292524391

 4292519717

 4292525949

 4292517904

 4292527762

 4292516864

 4292529320

 4292530878

 4292532436

 4292533994

 4292535807

 4292537343

Harmonies

Analogous

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



4294943077



4292522833



4289315419

Triad

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



4292522833



4278243555



4293958383

Complementary

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



4292522833



4283529434

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.



4289900031



4292522833



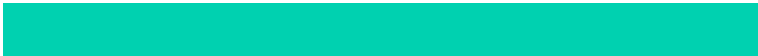
4278242303

Square

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



4292522833



4278243760



4283088895



4294938304

Rectangle

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



4292522833



4286695793



4283088895



4292845821

Sweetspot

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



4292522833



4294963663



4292497786



4286609250



4278190080



4286611584

Same Dimension

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



4292522833



4294953280



4290763345



4285426531



4289559552



4281213184

Inverse Universe

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



4283529434



4282414847



4285288922



4284704366



4278202797



4278193454

Previews

White Background



This preview shows how the Android color 4292522833 looks on a white background.

Color Contrast Check

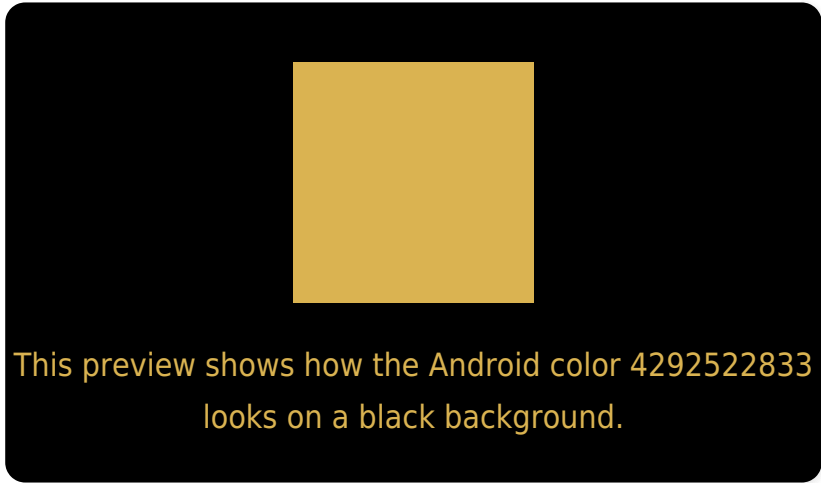
Large Text (above 18pt) WCAG AA × Fail

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 4292522833 Background



This preview shows how black text looks on a background with the Android color 4292522833.



This preview shows how white text looks on a background with the Android color 4292522833.

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
4292522833

Protanopia
4291606611

Deuteranopia
4293177170



Tritanopia
4293044405

Trichromacy



Original Color
4292522833

Protanomaly
4291933778

Deuteranomaly
4292915282

Tritanomaly
4292848785

Monochromacy



Original Color
4292522833

Achromatopsia
4289967027

Achromatomaly
4290884495

CSS Examples

Text

The CSS property to change the color of the text to Android 4292522833 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(218, 179, 81)` looks like.

```
.text, #text, p{  
    color:rgb(218, 179, 81)  
}
```

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(218, 179, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 179, 81) }
```

Border

The CSS property to change the border of an element to Android 4292522833 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(218, 179, 81) }
```

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

```
.border{ border-color:rgb(218, 179, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 179, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 179, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 179, 81);  
box-shadow:4px 4px 4px 4px rgb(218, 179,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4292522833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 179, 81) }
```

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

```
.background{ background-color: rgb(218,  
179, 81) }
```

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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