

Converting Colors

Android(4292654911)

Have a look what the booklet for
Android(4292654911) contains.

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Color

Android(4292654911)

Conversions

Conversions Part 1

Format	Color
Hex	DCB73F
RGB	220, 183, 63
RGB Percent	86%, 72%, 25%
CMY	0.1373, 0.2824, 0.7529
CMYK	0.00, 0.17, 0.71, 0.14
HSL	46°, 69%, 55%
HSV	46°, 71%, 86%
XYZ	47.3459, 49.4415, 11.7504
YIQ	180.3830, 60.5720, -29.4760

Conversions

Conversions Part 2

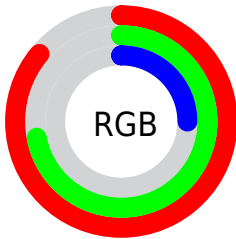
Format	Color
RYB	111, 220, 63
Decimal	14464831
CIELab	75.73, 0.99, 62.93
CIELCh	76, 62.935, 89.100
Yxy	49.4415, 0.4362, 0.4555
Android (android.graphics.Color)	4292654911 (0xFFDCB73F)
YUV	180.3830, -57.8698, 34.7441
Hunter-Lab	70.3146, -2.8589, 39.3122

Details

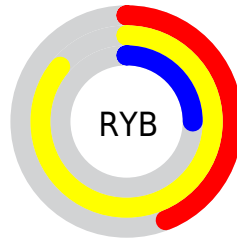
The Android color **4292654911** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4282344668**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294963061**, and **4288774656** is the 20% darker color. If you saturate the color by 10%, you get **4292653609**, and if you desaturate by 10%, it is **4292656213**.

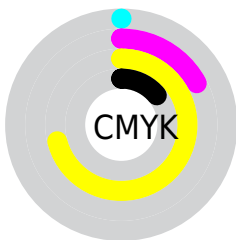
Distribution



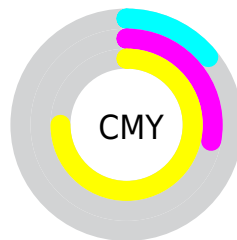
- Red (86%)
- Green (72%)
- Blue (25%)



- Red (44%)
- Yellow (86%)
- Blue (25%)



- Cyan (0%)
- Magenta (17%)
- Yellow (71%)
- Black (14%)



- Cyan (14%)
- Magenta (28%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292654911 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 4292654911 by changing the saturation by 10% instead.



4292654911



4292654911

4294967295



4290681889



4294963061



4288774656



4294967185



4286867968



4294967213



4285092352



4294967241



4283251456



4294967270



4281542144



4279898368



4278190080



4292654911



4292654911

 4292653609

 4292656213

 4292652307

 4292657515

 4292651008

 4292659073

 4292660375

 4292661677

 4292662979

 4292664281

 4292665583

 4292667135

Harmonies

Analogous

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



4294943063



4292654911



4288858191

Triad

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



4292654911



4278245105



4294939895

Complementary

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



4292654911



4282344668

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.



4290358527



4292654911



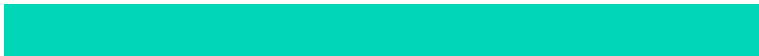
4278243583

Square

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



4292654911



4278245303



4280664831



4294936511

Rectangle

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



4292654911



4285714283



4280664831



4293762303

Sweetspot

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



4292654911



4294963913



4292624230



4286609504



4278190080



4286611584

Same Dimension

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



4292654911



4294953764



4290108479



4285426531



4289561856



4281213696

Inverse Universe

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



4282344668



4280571903



4284891100



4284704110



4278200749



4278192942

Previews

White Background



This preview shows how the Android color 4292654911 looks on a white background.

Color Contrast Check

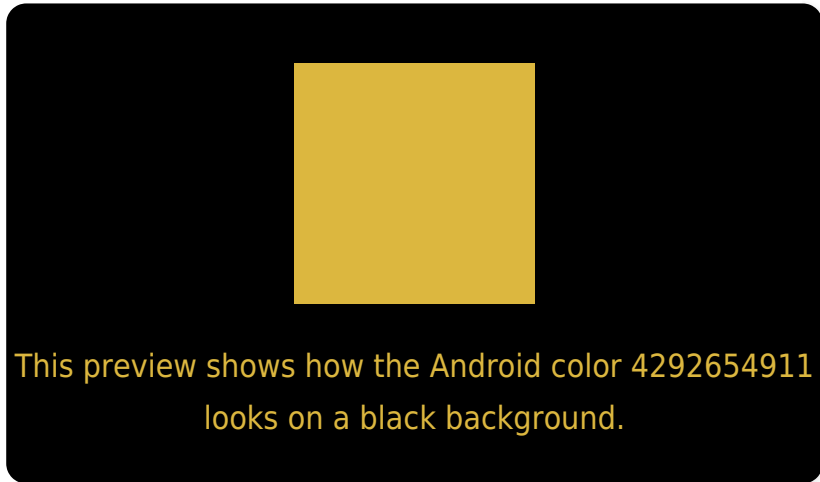
Large Text (above 18pt) WCAG AA × Fail

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 4292654911 Background



This preview shows how black text looks on a background with the Android color 4292654911.



This preview shows how white text looks on a background with the Android color 4292654911.

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
4292654911

Protanopia
4291935040

Deuteranopia
4293505345



Tritanopia
4293241784

Trichromacy



Original Color
4292654911

Protanomaly
4292196928

Deuteranomaly
4293178176

Tritanomaly
4293046156

Monochromacy



Original Color
4292654911

Achromatopsia
4290032820

Achromatomaly
4291016073

CSS Examples

Text

The CSS property to change the color of the text to Android 4292654911 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(220, 183, 63)` looks like.

```
.text, #text, p{  
    color:rgb(220, 183, 63)  
}
```

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(220, 183, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 183, 63) }
```

Border

The CSS property to change the border of an element to Android 4292654911 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(220, 183, 63) }
```

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

```
.border{ border-color:rgb(220, 183, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 183, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 183, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 183, 63);  
box-shadow:4px 4px 4px 4px rgb(220, 183,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4292654911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 183, 63) }
```

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

```
.background{ background-color: rgb(220,  
183, 63) }
```

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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