

Converting Colors

Android(4292590641)

Have a look what the booklet for
Android(4292590641) contains.

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Color

Android(4292590641)

Conversions

Conversions Part 1

Format	Color
Hex	DBBC31
RGB	219, 188, 49
RGB Percent	86%, 74%, 19%
CMY	0.1412, 0.2627, 0.8078
CMYK	0.00, 0.14, 0.78, 0.14
HSL	49°, 70%, 53%
HSV	49°, 78%, 86%
XYZ	47.7510, 51.2483, 10.2809
YIQ	181.4230, 63.0950, -36.6570

Conversions

Conversions Part 2

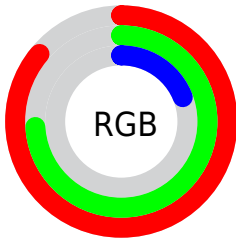
Format	Color
R _Y B	87, 219, 49
Decimal	14400561
CIE Lab	76.83, -2.64, 68.98
CIE LCh	77, 69.028, 92.194
Yxy	51.2483, 0.4370, 0.4690
Android (android.graphics.Color)	4292590641 (0xFFDBBC31)
YUV	181.4230, -65.2845, 32.9550
Hunter-Lab	71.5879, -6.2146, 41.5968

Details

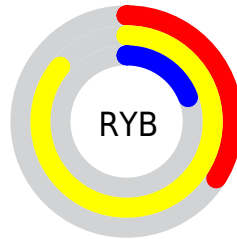
The Android color **4292590641** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light muted orange. A complement of this color would be **4281422043**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294964330**, and **4288710400** is the 20% darker color. If you saturate the color by 10%, you get **4292589595**, and if you desaturate by 10%, it is **4292591687**.

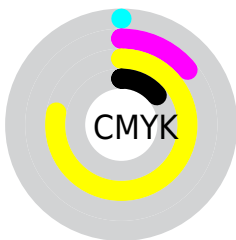
Distribution



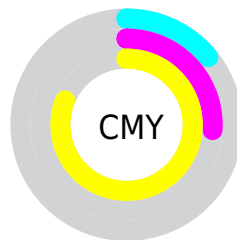
- Red (86%)
- Green (74%)
- Blue (19%)



- Red (34%)
- Yellow (86%)
- Blue (19%)



- Cyan (0%)
- Magenta (14%)
- Yellow (78%)
- Black (14%)



- Cyan (14%)
- Magenta (26%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292590641 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 4292590641 by changing the saturation by 10% instead.

 4292590641

 4292590641

4294967295

 4290617608

 4294964330

 4288710400

 4294967174

 4286803456

 4294967202

 4284962304

 4294967231

 4283121408

 4294967259

 4281412096

 4294967289

 4279834112

 4278190080

 4292590641

 4292590641

 4292589595

 4292591687

 4292588549

 4292592733

 4292588288

 4292593779

 4292594825

 4292595871

 4292596916

 4292597962

 4292599008

 4292600054

Harmonies

Analogous

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



4294943818



4292590641



4288335177

Triad

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



4292590641



4278246399



4294938874

Complementary

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



4292590641



4281422043

Split Complementary

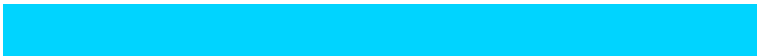
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291144703



4292590641



4278244607

Square

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



4292590641



4278246593



4279550975



4294935228

Rectangle

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



4292590641



4284601707



4279550975



4294678783

Sweetspot

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



4292590641



4294964420



4292555088



4286609756



4278190080



4286611584

Same Dimension

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



4292590641



4294956050



4289059633



4285426787



4289564160



4281214464

Inverse Universe

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



4281422043



4279385599



4284953051



4284704110



4278198445



4278192174

Previews

White Background



This preview shows how the Android color 4292590641 looks on a white background.

Color Contrast Check

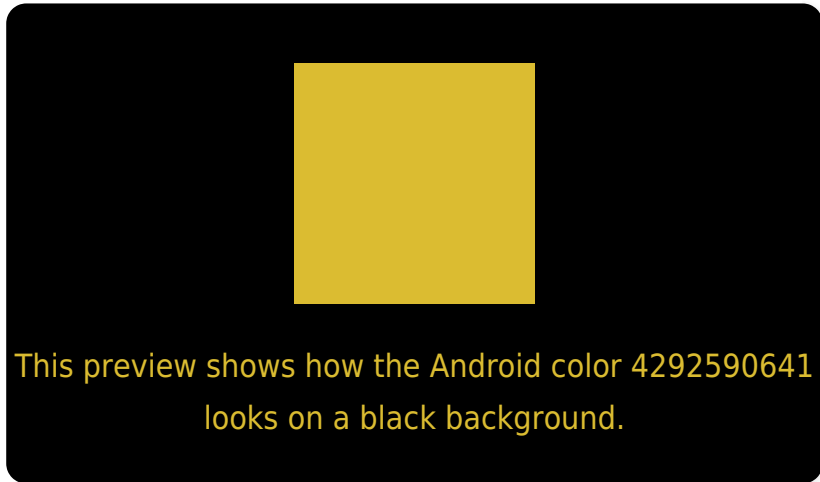
Large Text (above 18pt) WCAG AA × Fail

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 4292590641 Background



This preview shows how black text looks on a background with the Android color 4292590641.

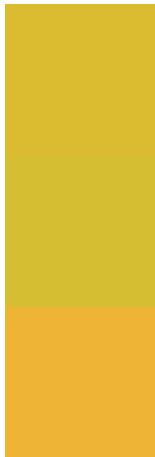


This preview shows how white text looks on a background with the Android color 4292590641.

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
4292590641

Protanopia
4292197938

Deuteranopia
4293833781



Tritanopia
4293242813

Trichromacy



Original Color
4292590641

Protanomaly
4292328754

Deuteranomaly
4293375796

Tritanomaly
4292981898

Monochromacy



Original Color
4292590641

Achromatopsia
4290098613

Achromatomaly
4291016837

CSS Examples

Text

The CSS property to change the color of the text to Android 4292590641 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(219, 188, 49)` looks like.

```
.text, #text, p{  
    color:rgb(219, 188, 49)  
}
```

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(219, 188, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 188, 49) }
```

Border

The CSS property to change the border of an element to Android 4292590641 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(219, 188, 49) }
```

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

```
.border{ border-color:rgb(219, 188, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 188, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 188, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 188, 49);  
box-shadow:4px 4px 4px 4px rgb(219, 188,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4292590641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 188, 49) }
```

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

```
.background{ background-color: rgb(219,  
188, 49) }
```

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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